



February 9, 2006

Ms. Diana Whitney
State of Utah - Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Directional Drilling R649-3-11

Monument Butte East State #L-36-8-16: 2020' FNL, 681' FEL (surface)
2647' FNL, 1322' FEL (bottomhole)
Monument Butte East State #I-36-8-16: 2001 FNL, 672' FEL (surface)
1324' FNL, 1321' FEL (bottomhole)
Monument Butte East State #S-36-8-16: 1996' FSL, 685' FEL (surface)
1320' FSL, 1321' FEL (bottomhole)
Duschene Cty., Utah

Dear Ms. Whitney:

Pursuant to the filing by Newfield Production Company (hereinafter "NPC") of three Applications for Permit to Drill (dtd 01/03/2006) concerning the wells referenced above, NPC is hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11, Directional Drilling.


These wells are located in the E2 of Section 36: T8S-R16E; the entire section is covered by state lease ML-22061 and the wells are found within the Monument Butte East Unit.

NPC is permitting these wells as directional wells in order to minimize surface disturbance. Locating the wells at these surface locations and directionally drilling from these locations, NPC will be able to utilize the existing the existing road and pipelines in the area.

Please note that the working interest owners within this unit are: Davis Bros, LLC and Davis Resources, Inc. We have contacted these owners and their consent to these locations is attached.

Therefore, based on the above stated information NPC requests the permit be granted in accordance with R649-3-11.

Sincerely,
Newfield Production Company


Laurie Deseau
Properties Administrator

Enclosures

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FEB 13 2006
DIV. OF OIL, GAS & MINING

NEWFIELD



January 3, 2006

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: I-36-8-16, L-36-8-16, S-36-8-16, and G-2-9-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. All of these APD's are for proposed wells that will be drilled directionally off of existing well pads. When these APD's are received, please contact Shon McKinnon or Brad Meham to set up a State On-Site. If you have any questions, feel free to give either Brad, Shon, or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

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DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK **DRILL** ☐ **DEEPEN** ☒

1b. TYPE OF WELL

OIL ☒ GAS ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR

Newfield Production Company

3. ADDRESS AND TELEPHONE NUMBER:

Route #3 Box 3630, Myton, UT 84052

Phone: (435) 646-3721

4. LOCATION OF WELL (FOOTAGE)

At Surface **SE/NE 2001' FNL 672' FEL** *Surf 580151X 40.076184*
 At proposed Producing Zone **NE 1324' FNL 1321' FEL** *44364264 -110.060093*
BHL 579952X 44364264 40.078032 -110.062321

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15.1 miles south of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

Approx. 1321' f/lse line and 1321' f/unit line

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approximately 1316' (Down Hole)

16. NO. OF ACRES IN LEASE

640.00

17. NO. OF ACRES ASSIGNED TO THIS WELL

20

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5357' GL

22. APPROX. DATE WORK WILL START*

1st Quarter 2006

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT/FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|---------------|----------------|--------------|---------------|--|
| 12 1/4 | 8 5/8 | 24# | 290' | 155 sx +/- 10% |
| 7 7/8 | 5 1/2 | 15.5# | TD | 275 sx lead followed by 450 sx tail |
| | | | | See Detail Below |

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

***The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:**

SURFACE PIPE - 155 sx Class G Cement +/- 10%, w/ 2% CaCl₂ & 1/4#/sk Cello-flake

Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H₂O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate

Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H₂O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 gal/sk

24. Name & Signature *Mandie Crozier* Title: **Regulatory Specialist**

Date: **1/3/2006**

Mandie Crozier

(This space for State use only)

API Number Assigned:

43-013-33018

APPROVAL:

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: **02-23-06**

By: *[Signature]*

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DIV. OF OIL, GAS & MINING

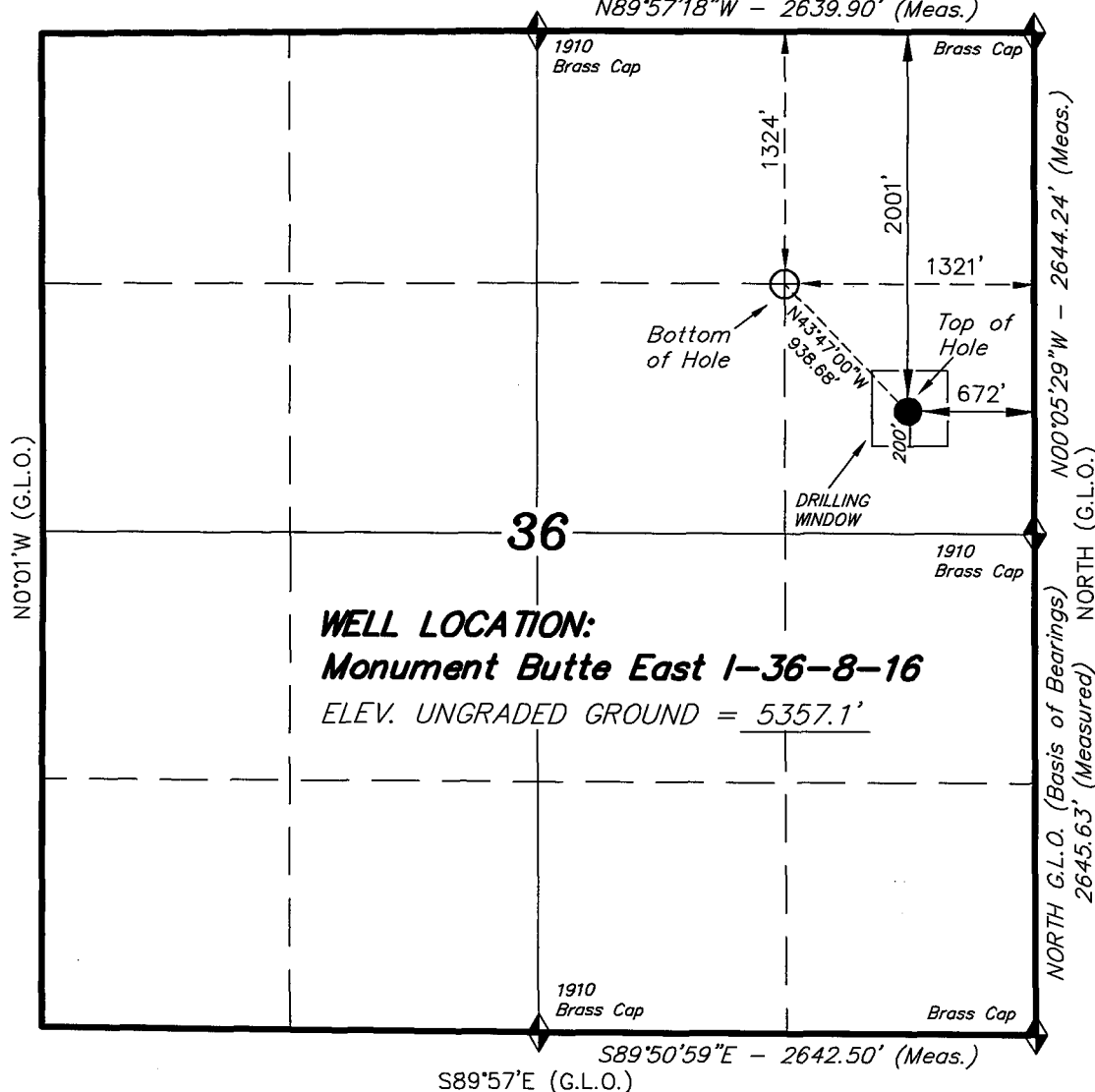
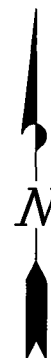
T8S, R16E, S.L.B.&M.

N89°59'W - 79.96 (G.L.O.)

N89°57'18"W - 2639.90' (Meas.)

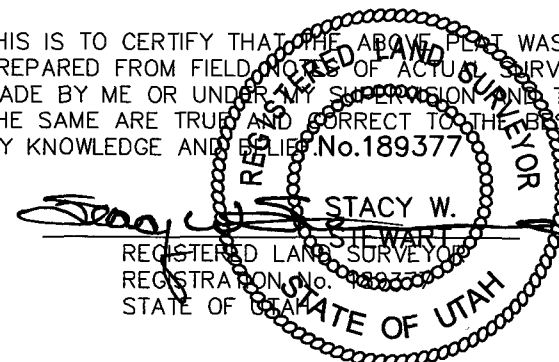
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, Monument Butte East
I-36-8-16, LOCATED AS SHOWN IN
THE NE 1/4 OF SECTION 36, T8S,
R16E, S.L.B.&M. DUCHESNE COUNTY,
UTAH.



WELL LOCATION:
Monument Butte East I-36-8-16
ELEV. UNGRADED GROUND = 5357.1'

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

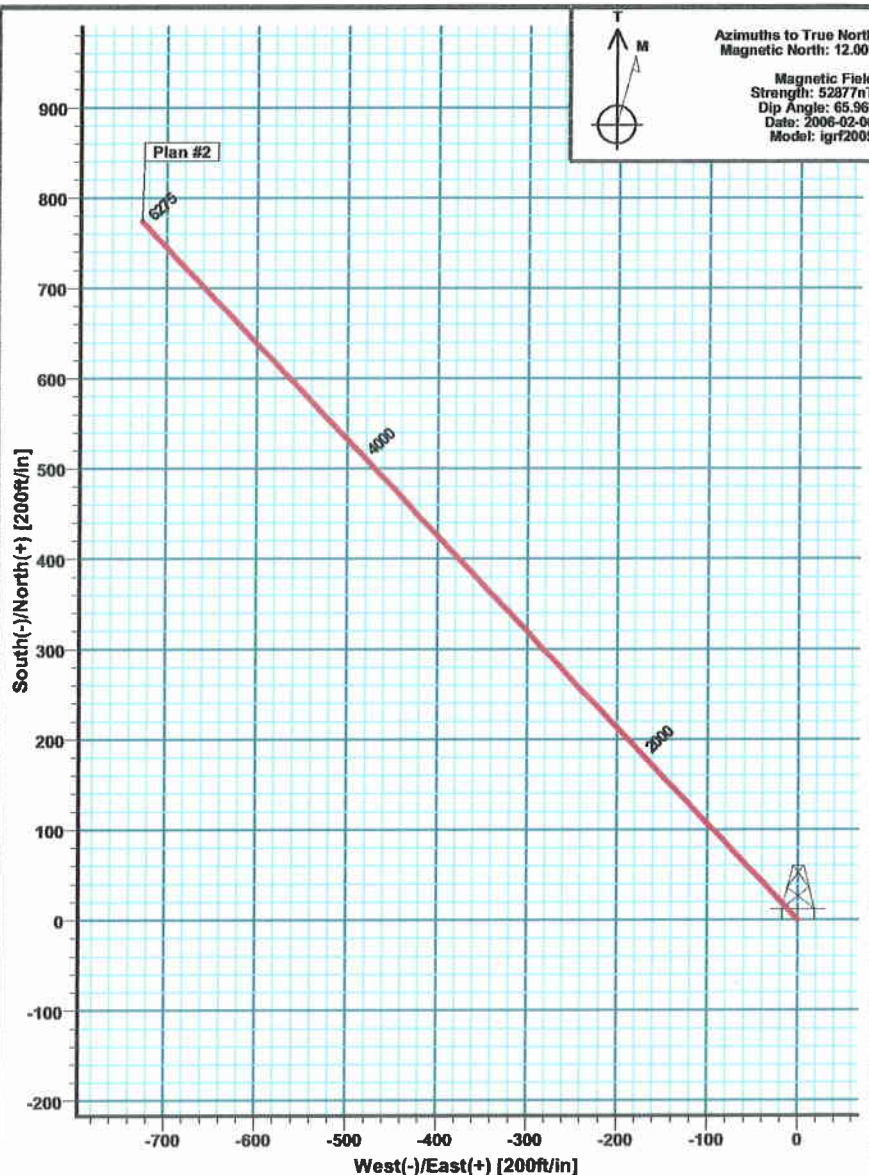
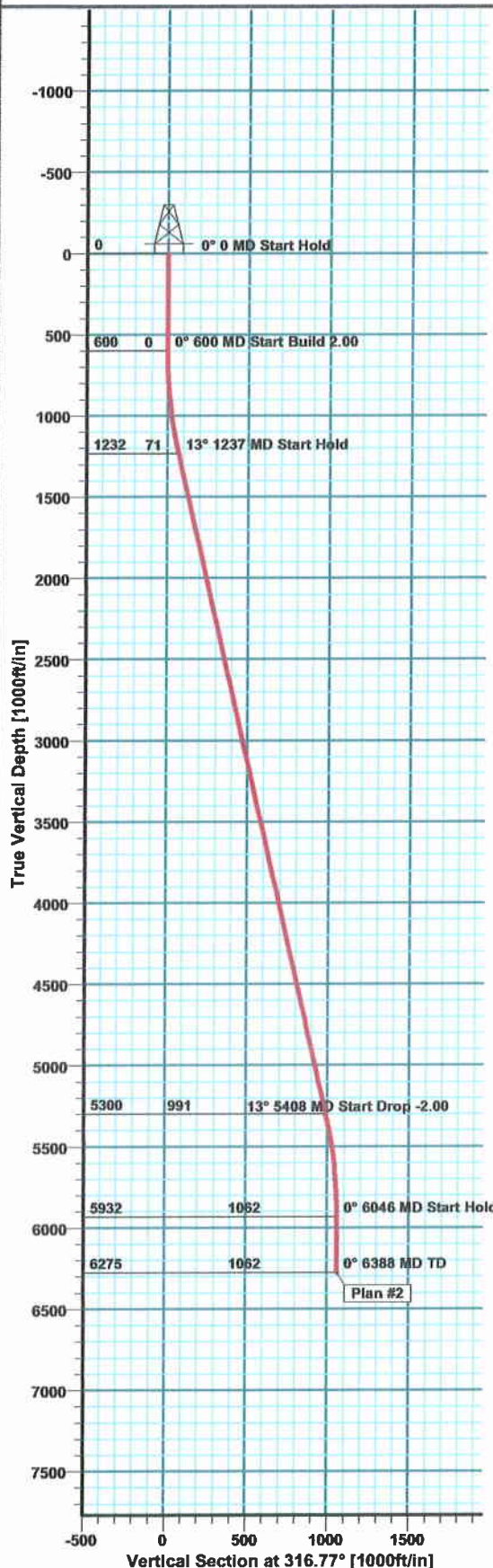
BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

Monument Butte East I-36-8-16
(Surface Location) NAD 83
LATITUDE = 40° 04' 34.22"
LONGITUDE = 110° 03' 38.36"

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

| | |
|---------------------------|---------------------|
| DATE SURVEYED: 12-1-05 | SURVEYED BY: K.G.S. |
| DATE DRAWN: 12-2-05 | DRAWN BY: F.T.M. |
| REVISED: | SCALE: 1" = 1000' |



SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N-S | +E-W | DLeg | TFace | VSec | Target |
|-----|---------|-------|--------|---------|--------|---------|------|--------|---------|--------|
| 1 | 0.00 | 0.00 | 316.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2 | 600.00 | 0.00 | 316.77 | 600.00 | 0.00 | 0.00 | 0.00 | 316.77 | 0.00 | |
| 3 | 1237.50 | 12.75 | 316.77 | 1232.25 | 51.47 | -48.38 | 2.00 | -43.23 | 70.64 | |
| 4 | 5408.00 | 12.75 | 316.77 | 5300.00 | 722.11 | -678.82 | 0.00 | 0.00 | 991.08 | |
| 5 | 6045.59 | 0.00 | 316.77 | 5932.25 | 773.58 | -727.20 | 2.00 | 180.00 | 1061.72 | |
| 6 | 6388.33 | 0.00 | 316.77 | 6275.00 | 773.58 | -727.20 | 0.00 | 316.77 | 1061.72 | |

WELL DETAILS

| Name | +N-S | +E-W | Northing | Easting | Latitude | Longitude | Slot |
|---------------|------|------|-----------|------------|---------------|----------------|------|
| MBE I-36-8-16 | 0.00 | 0.00 | 638031.50 | 2402758.67 | 40°04'34.220N | 110°03'38.360W | N/A |

SITE DETAILS

MBE I-36-8-16
Sec. 36 T8S R16E
Site Centre Latitude: 40°04'34.220N
Longitude: 110°03'38.360W
Water Depth: 0.00
Positional Uncertainty: 0.00
Convergence: 0.92

Plan: Plan #2 (MBE I-36-8-16/OH)

Created By: Julie Seaman Date: 2006-02-08

FIELD DETAILS

Duchesne County, UT

Geodetic System: US State Plane Coordinate System 1982
Ellipsoid: NAD83 (Clarke 1866)
Zone: Utah, Central Zone
Magnetic Model: igrf2005
System Datum: Mean Sea Level
Local North: True North

Scientific Drilling International

Planning Report

Company: Newfield Exploration Co.
Field: Duchesne County, UT
Site: MBE I-36-8-16
Well: MBE I-36-8-16
Wellpath: OH

Date: 2006-02-08 **Time:** 09:53:05 **Page:** 1
Co-ordinate(NE) Reference: Well: MBE I-36-8-16, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,316.77Azi)
Plan: Plan #2

Field: Duchesne County, UT

Map System: US State Plane Coordinate System 1927
Geo Datum: NAD27 (Clarke 1866)
Sys Datum: Mean Sea Level

Map Zone: Utah, Central Zone
Coordinate System: Well Centre
Geomagnetic Model: igrf2005

Site: MBE I-36-8-16
 Sec. 36 T8S R16E

| | | |
|--------------------------------------|-------------------------------|-----------------------------------|
| Site Position: | Northing: 638031.50 ft | Latitude: 40 4 34.220 N |
| From: Geographic | Easting: 2402758.67 ft | Longitude: 110 3 38.360 W |
| Position Uncertainty: 0.00 ft | | North Reference: True |
| Ground Level: 0.00 ft | | Grid Convergence: 0.92 deg |

Well: MBE I-36-8-16

Slot Name:

SHL: 2001' FNL, 672' FEL

| | | | |
|--------------------------------------|----------------------|-------------------------------|----------------------------------|
| Well Position: | +N/-S 0.00 ft | Northing: 638031.50 ft | Latitude: 40 4 34.220 N |
| | +E/-W 0.00 ft | Easting: 2402758.67 ft | Longitude: 110 3 38.360 W |
| Position Uncertainty: 0.00 ft | | | |

Wellpath: OH

Current Datum: SITE
Magnetic Data: 2006-02-06
Field Strength: 52877 nT
Vertical Section: Depth From (TVD)

Height 0.00 ft

Drilled From: Surface
Tie-on Depth: 0.00 ft
Above System Datum: Mean Sea Level
Declination: 12.00 deg
Mag Dip Angle: 65.96 deg
+E/-W Direction deg

| | | | |
|------|------|------|--------|
| 0.00 | 0.00 | 0.00 | 316.77 |
|------|------|------|--------|

Plan: Plan #2

Date Composed: 2006-02-08
Version: 1
Tied-to: From Surface

Principal: Yes

Plan Section Information

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg | Target |
|----------|-------------|-------------|-----------|-------------|-------------|------------------|--------------------|-------------------|------------|--------|
| 0.00 | 0.00 | 316.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 600.00 | 0.00 | 316.77 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 316.77 | |
| 1237.50 | 12.75 | 316.77 | 1232.25 | 51.47 | -48.38 | 2.00 | 2.00 | 0.00 | -43.23 | |
| 5408.09 | 12.75 | 316.77 | 5300.00 | 722.11 | -678.82 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 6045.59 | 0.00 | 316.77 | 5932.25 | 773.58 | -727.20 | 2.00 | -2.00 | 0.00 | 180.00 | |
| 6388.33 | 0.00 | 316.77 | 6275.00 | 773.58 | -727.20 | 0.00 | 0.00 | 0.00 | 316.77 | |

Section 1 : Start Hold

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 0.00 | 0.00 | 316.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100.00 | 0.00 | 316.77 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 316.77 |
| 200.00 | 0.00 | 316.77 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 316.77 |
| 300.00 | 0.00 | 316.77 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 316.77 |
| 400.00 | 0.00 | 316.77 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 316.77 |
| 500.00 | 0.00 | 316.77 | 500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 316.77 |
| 600.00 | 0.00 | 316.77 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 316.77 |

Section 2 : Start Build 2.00

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 700.00 | 2.00 | 316.77 | 699.98 | 1.27 | -1.20 | 1.75 | 2.00 | 2.00 | 0.00 | 0.00 |
| 800.00 | 4.00 | 316.77 | 799.84 | 5.08 | -4.78 | 6.98 | 2.00 | 2.00 | 0.00 | 0.00 |
| 900.00 | 6.00 | 316.77 | 899.45 | 11.43 | -10.75 | 15.69 | 2.00 | 2.00 | 0.00 | 0.00 |
| 1000.00 | 8.00 | 316.77 | 998.70 | 20.31 | -19.10 | 27.88 | 2.00 | 2.00 | 0.00 | 0.00 |
| 1100.00 | 10.00 | 316.77 | 1097.47 | 31.71 | -29.81 | 43.52 | 2.00 | 2.00 | 0.00 | 0.00 |
| 1200.00 | 12.00 | 316.77 | 1195.62 | 45.61 | -42.88 | 62.60 | 2.00 | 2.00 | 0.00 | 0.00 |

Scientific Drilling International

Planning Report

Company: Newfield Exploration Co.
Field: Duchesne County, UT
Site: MBE I-36-8-16
Well: MBE I-36-8-16
Wellpath: OH

Date: 2006-02-08 **Time:** 09:53:05 **Page:** 2
Co-ordinate(NE) Reference: Well: MBE I-36-8-16, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,316.77Azi)
Plan: Plan #2

Section 2 : Start Build 2.00

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 1237.50 | 12.75 | 316.77 | 1232.25 | 51.47 | -48.38 | 70.64 | 2.00 | 2.00 | 0.00 | 0.00 |

Section 3 : Start Hold

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 1300.00 | 12.75 | 316.77 | 1293.21 | 61.52 | -57.83 | 84.43 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1400.00 | 12.75 | 316.77 | 1390.74 | 77.60 | -72.95 | 106.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1500.00 | 12.75 | 316.77 | 1488.28 | 93.68 | -88.06 | 128.57 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1600.00 | 12.75 | 316.77 | 1585.81 | 109.76 | -103.18 | 150.64 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1700.00 | 12.75 | 316.77 | 1683.35 | 125.84 | -118.30 | 172.71 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1800.00 | 12.75 | 316.77 | 1780.88 | 141.92 | -133.41 | 194.78 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1900.00 | 12.75 | 316.77 | 1878.42 | 158.00 | -148.53 | 216.85 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2000.00 | 12.75 | 316.77 | 1975.95 | 174.08 | -163.64 | 238.92 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2100.00 | 12.75 | 316.77 | 2073.48 | 190.16 | -178.76 | 260.99 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2200.00 | 12.75 | 316.77 | 2171.02 | 206.24 | -193.88 | 283.06 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2300.00 | 12.75 | 316.77 | 2268.55 | 222.32 | -208.99 | 305.13 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2400.00 | 12.75 | 316.77 | 2366.09 | 238.40 | -224.11 | 327.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2500.00 | 12.75 | 316.77 | 2463.62 | 254.48 | -239.22 | 349.27 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2600.00 | 12.75 | 316.77 | 2561.16 | 270.56 | -254.34 | 371.34 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2700.00 | 12.75 | 316.77 | 2658.69 | 286.64 | -269.46 | 393.41 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2800.00 | 12.75 | 316.77 | 2756.22 | 302.72 | -284.57 | 415.48 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2900.00 | 12.75 | 316.77 | 2853.76 | 318.80 | -299.69 | 437.55 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3000.00 | 12.75 | 316.77 | 2951.29 | 334.88 | -314.81 | 459.62 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3100.00 | 12.75 | 316.77 | 3048.83 | 350.96 | -329.92 | 481.69 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3200.00 | 12.75 | 316.77 | 3146.36 | 367.04 | -345.04 | 503.76 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3300.00 | 12.75 | 316.77 | 3243.90 | 383.12 | -360.15 | 525.83 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3400.00 | 12.75 | 316.77 | 3341.43 | 399.20 | -375.27 | 547.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3500.00 | 12.75 | 316.77 | 3438.96 | 415.28 | -390.39 | 569.97 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3600.00 | 12.75 | 316.77 | 3536.50 | 431.36 | -405.50 | 592.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3700.00 | 12.75 | 316.77 | 3634.03 | 447.44 | -420.62 | 614.11 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3800.00 | 12.75 | 316.77 | 3731.57 | 463.52 | -435.74 | 636.18 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3900.00 | 12.75 | 316.77 | 3829.10 | 479.60 | -450.85 | 658.25 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4000.00 | 12.75 | 316.77 | 3926.63 | 495.68 | -465.97 | 680.32 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4100.00 | 12.75 | 316.77 | 4024.17 | 511.77 | -481.08 | 702.39 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4200.00 | 12.75 | 316.77 | 4121.70 | 527.85 | -496.20 | 724.46 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4300.00 | 12.75 | 316.77 | 4219.24 | 543.93 | -511.32 | 746.52 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4400.00 | 12.75 | 316.77 | 4316.77 | 560.01 | -526.43 | 768.59 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4500.00 | 12.75 | 316.77 | 4414.31 | 576.09 | -541.55 | 790.66 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4600.00 | 12.75 | 316.77 | 4511.84 | 592.17 | -556.66 | 812.73 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4700.00 | 12.75 | 316.77 | 4609.37 | 608.25 | -571.78 | 834.80 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4800.00 | 12.75 | 316.77 | 4706.91 | 624.33 | -586.90 | 856.87 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4900.00 | 12.75 | 316.77 | 4804.44 | 640.41 | -602.01 | 878.94 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5000.00 | 12.75 | 316.77 | 4901.98 | 656.49 | -617.13 | 901.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5100.00 | 12.75 | 316.77 | 4999.51 | 672.57 | -632.25 | 923.08 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5200.00 | 12.75 | 316.77 | 5097.05 | 688.65 | -647.36 | 945.15 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5300.00 | 12.75 | 316.77 | 5194.58 | 704.73 | -662.48 | 967.22 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5400.00 | 12.75 | 316.77 | 5292.11 | 720.81 | -677.59 | 989.29 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5408.09 | 12.75 | 316.77 | 5300.00 | 722.11 | -678.82 | 991.08 | 0.00 | 0.00 | 0.00 | 0.00 |

Section 4 : Start Drop -2.00

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 5500.00 | 10.91 | 316.77 | 5389.96 | 735.84 | -691.72 | 1009.92 | 2.00 | -2.00 | 0.00 | 180.00 |
| 5600.00 | 8.91 | 316.77 | 5488.46 | 748.38 | -703.51 | 1027.13 | 2.00 | -2.00 | 0.00 | 180.00 |
| 5700.00 | 6.91 | 316.77 | 5587.50 | 758.41 | -712.94 | 1040.90 | 2.00 | -2.00 | 0.00 | 180.00 |
| 5800.00 | 4.91 | 316.77 | 5686.97 | 765.91 | -719.99 | 1051.20 | 2.00 | -2.00 | 0.00 | 180.00 |
| 5900.00 | 2.91 | 316.77 | 5786.73 | 770.88 | -724.67 | 1058.02 | 2.00 | -2.00 | 0.00 | 180.00 |
| 6000.00 | 0.91 | 316.77 | 5886.67 | 773.31 | -726.95 | 1061.35 | 2.00 | -2.00 | 0.00 | 180.00 |
| 6045.59 | 0.00 | 316.77 | 5932.25 | 773.58 | -727.20 | 1061.72 | 2.00 | -2.00 | 0.00 | -180.00 |

Scientific Drilling International

Planning Report

Company: Newfield Exploration Co.
Field: Duchesne County, UT
Site: MBE I-36-8-16
Well: MBE I-36-8-16
Wellpath: OH

Date: 2006-02-08 **Time:** 09:53:05 **Page:** 3
Co-ordinate(NE) Reference: Well: MBE I-36-8-16, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,316.77Azi)
Plan: Plan #2

Section 5 : Start Hold

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 6100.00 | 0.00 | 316.77 | 5986.67 | 773.58 | -727.20 | 1061.72 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6200.00 | 0.00 | 316.77 | 6086.67 | 773.58 | -727.20 | 1061.72 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6300.00 | 0.00 | 316.77 | 6186.67 | 773.58 | -727.20 | 1061.72 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6388.33 | 0.00 | 316.77 | 6275.00 | 773.58 | -727.20 | 1061.72 | 0.00 | 0.00 | 0.00 | 0.00 |

Survey

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|--------------|
| 0.00 | 0.00 | 316.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 100.00 | 0.00 | 316.77 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | MWD |
| 200.00 | 0.00 | 316.77 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | MWD |
| 300.00 | 0.00 | 316.77 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | MWD |
| 400.00 | 0.00 | 316.77 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | MWD |
| 500.00 | 0.00 | 316.77 | 500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | MWD |
| 600.00 | 0.00 | 316.77 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | MWD |
| 700.00 | 2.00 | 316.77 | 699.98 | 1.27 | -1.20 | 1.75 | 2.00 | 2.00 | 0.00 | MWD |
| 800.00 | 4.00 | 316.77 | 799.84 | 5.08 | -4.78 | 6.98 | 2.00 | 2.00 | 0.00 | MWD |
| 900.00 | 6.00 | 316.77 | 899.45 | 11.43 | -10.75 | 15.69 | 2.00 | 2.00 | 0.00 | MWD |
| 1000.00 | 8.00 | 316.77 | 998.70 | 20.31 | -19.10 | 27.88 | 2.00 | 2.00 | 0.00 | MWD |
| 1100.00 | 10.00 | 316.77 | 1097.47 | 31.71 | -29.81 | 43.52 | 2.00 | 2.00 | 0.00 | MWD |
| 1200.00 | 12.00 | 316.77 | 1195.62 | 45.61 | -42.88 | 62.60 | 2.00 | 2.00 | 0.00 | MWD |
| 1237.50 | 12.75 | 316.77 | 1232.25 | 51.47 | -48.38 | 70.64 | 2.00 | 2.00 | 0.00 | MWD |
| 1300.00 | 12.75 | 316.77 | 1293.21 | 61.52 | -57.83 | 84.43 | 0.00 | 0.00 | 0.00 | MWD |
| 1400.00 | 12.75 | 316.77 | 1390.74 | 77.60 | -72.95 | 106.50 | 0.00 | 0.00 | 0.00 | MWD |
| 1500.00 | 12.75 | 316.77 | 1488.28 | 93.68 | -88.06 | 128.57 | 0.00 | 0.00 | 0.00 | MWD |
| 1600.00 | 12.75 | 316.77 | 1585.81 | 109.76 | -103.18 | 150.64 | 0.00 | 0.00 | 0.00 | MWD |
| 1700.00 | 12.75 | 316.77 | 1683.35 | 125.84 | -118.30 | 172.71 | 0.00 | 0.00 | 0.00 | MWD |
| 1800.00 | 12.75 | 316.77 | 1780.88 | 141.92 | -133.41 | 194.78 | 0.00 | 0.00 | 0.00 | MWD |
| 1900.00 | 12.75 | 316.77 | 1878.42 | 158.00 | -148.53 | 216.85 | 0.00 | 0.00 | 0.00 | MWD |
| 2000.00 | 12.75 | 316.77 | 1975.95 | 174.08 | -163.64 | 238.92 | 0.00 | 0.00 | 0.00 | MWD |
| 2100.00 | 12.75 | 316.77 | 2073.48 | 190.16 | -178.76 | 260.99 | 0.00 | 0.00 | 0.00 | MWD |
| 2200.00 | 12.75 | 316.77 | 2171.02 | 206.24 | -193.88 | 283.06 | 0.00 | 0.00 | 0.00 | MWD |
| 2300.00 | 12.75 | 316.77 | 2268.55 | 222.32 | -208.99 | 305.13 | 0.00 | 0.00 | 0.00 | MWD |
| 2400.00 | 12.75 | 316.77 | 2366.09 | 238.40 | -224.11 | 327.20 | 0.00 | 0.00 | 0.00 | MWD |
| 2500.00 | 12.75 | 316.77 | 2463.62 | 254.48 | -239.22 | 349.27 | 0.00 | 0.00 | 0.00 | MWD |
| 2600.00 | 12.75 | 316.77 | 2561.16 | 270.56 | -254.34 | 371.34 | 0.00 | 0.00 | 0.00 | MWD |
| 2700.00 | 12.75 | 316.77 | 2658.69 | 286.64 | -269.46 | 393.41 | 0.00 | 0.00 | 0.00 | MWD |
| 2800.00 | 12.75 | 316.77 | 2756.22 | 302.72 | -284.57 | 415.48 | 0.00 | 0.00 | 0.00 | MWD |
| 2900.00 | 12.75 | 316.77 | 2853.76 | 318.80 | -299.69 | 437.55 | 0.00 | 0.00 | 0.00 | MWD |
| 3000.00 | 12.75 | 316.77 | 2951.29 | 334.88 | -314.81 | 459.62 | 0.00 | 0.00 | 0.00 | MWD |
| 3100.00 | 12.75 | 316.77 | 3048.83 | 350.96 | -329.92 | 481.69 | 0.00 | 0.00 | 0.00 | MWD |
| 3200.00 | 12.75 | 316.77 | 3146.36 | 367.04 | -345.04 | 503.76 | 0.00 | 0.00 | 0.00 | MWD |
| 3300.00 | 12.75 | 316.77 | 3243.90 | 383.12 | -360.15 | 525.83 | 0.00 | 0.00 | 0.00 | MWD |
| 3400.00 | 12.75 | 316.77 | 3341.43 | 399.20 | -375.27 | 547.90 | 0.00 | 0.00 | 0.00 | MWD |
| 3500.00 | 12.75 | 316.77 | 3438.96 | 415.28 | -390.39 | 569.97 | 0.00 | 0.00 | 0.00 | MWD |
| 3600.00 | 12.75 | 316.77 | 3536.50 | 431.36 | -405.50 | 592.04 | 0.00 | 0.00 | 0.00 | MWD |
| 3700.00 | 12.75 | 316.77 | 3634.03 | 447.44 | -420.62 | 614.11 | 0.00 | 0.00 | 0.00 | MWD |
| 3800.00 | 12.75 | 316.77 | 3731.57 | 463.52 | -435.74 | 636.18 | 0.00 | 0.00 | 0.00 | MWD |
| 3900.00 | 12.75 | 316.77 | 3829.10 | 479.60 | -450.85 | 658.25 | 0.00 | 0.00 | 0.00 | MWD |
| 4000.00 | 12.75 | 316.77 | 3926.63 | 495.68 | -465.97 | 680.32 | 0.00 | 0.00 | 0.00 | MWD |
| 4100.00 | 12.75 | 316.77 | 4024.17 | 511.77 | -481.08 | 702.39 | 0.00 | 0.00 | 0.00 | MWD |
| 4200.00 | 12.75 | 316.77 | 4121.70 | 527.85 | -496.20 | 724.46 | 0.00 | 0.00 | 0.00 | MWD |
| 4300.00 | 12.75 | 316.77 | 4219.24 | 543.93 | -511.32 | 746.52 | 0.00 | 0.00 | 0.00 | MWD |
| 4400.00 | 12.75 | 316.77 | 4316.77 | 560.01 | -526.43 | 768.59 | 0.00 | 0.00 | 0.00 | MWD |

Scientific Drilling International

Planning Report

Company: Newfield Exploration Co.
Field: Duchesne County, UT
Site: MBE I-36-8-16
Well: MBE I-36-8-16
Wellpath: OH

Date: 2006-02-08 Time: 09:53:05 Page: 4
Co-ordinate(NE) Reference Well: MBE I-36-8-16, True North
Vertical (TVD) Reference SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,316.77Azi)
Plan: Plan #2

Survey

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|--------------|
| 4500.00 | 12.75 | 316.77 | 4414.31 | 576.09 | -541.55 | 790.66 | 0.00 | 0.00 | 0.00 | MWD |
| 4600.00 | 12.75 | 316.77 | 4511.84 | 592.17 | -556.66 | 812.73 | 0.00 | 0.00 | 0.00 | MWD |
| 4700.00 | 12.75 | 316.77 | 4609.37 | 608.25 | -571.78 | 834.80 | 0.00 | 0.00 | 0.00 | MWD |
| 4800.00 | 12.75 | 316.77 | 4706.91 | 624.33 | -586.90 | 856.87 | 0.00 | 0.00 | 0.00 | MWD |
| 4900.00 | 12.75 | 316.77 | 4804.44 | 640.41 | -602.01 | 878.94 | 0.00 | 0.00 | 0.00 | MWD |
| 5000.00 | 12.75 | 316.77 | 4901.98 | 656.49 | -617.13 | 901.01 | 0.00 | 0.00 | 0.00 | MWD |
| 5100.00 | 12.75 | 316.77 | 4999.51 | 672.57 | -632.25 | 923.08 | 0.00 | 0.00 | 0.00 | MWD |
| 5200.00 | 12.75 | 316.77 | 5097.05 | 688.65 | -647.36 | 945.15 | 0.00 | 0.00 | 0.00 | MWD |
| 5300.00 | 12.75 | 316.77 | 5194.58 | 704.73 | -662.48 | 967.22 | 0.00 | 0.00 | 0.00 | MWD |
| 5400.00 | 12.75 | 316.77 | 5292.11 | 720.81 | -677.59 | 989.29 | 0.00 | 0.00 | 0.00 | MWD |
| 5408.09 | 12.75 | 316.77 | 5300.00 | 722.11 | -678.82 | 991.08 | 0.00 | 0.00 | 0.00 | MWD |
| 5500.00 | 10.91 | 316.77 | 5389.96 | 735.84 | -691.72 | 1009.92 | 2.00 | -2.00 | 0.00 | MWD |
| 5600.00 | 8.91 | 316.77 | 5488.46 | 748.38 | -703.51 | 1027.13 | 2.00 | -2.00 | 0.00 | MWD |
| 5700.00 | 6.91 | 316.77 | 5587.50 | 758.41 | -712.94 | 1040.90 | 2.00 | -2.00 | 0.00 | MWD |
| 5800.00 | 4.91 | 316.77 | 5686.97 | 765.91 | -719.99 | 1051.20 | 2.00 | -2.00 | 0.00 | MWD |
| 5900.00 | 2.91 | 316.77 | 5786.73 | 770.88 | -724.67 | 1058.02 | 2.00 | -2.00 | 0.00 | MWD |
| 6000.00 | 0.91 | 316.77 | 5886.67 | 773.31 | -726.95 | 1061.35 | 2.00 | -2.00 | 0.00 | MWD |
| 6045.59 | 0.00 | 316.77 | 5932.25 | 773.58 | -727.20 | 1061.72 | 2.00 | -2.00 | 0.00 | MWD |
| 6100.00 | 0.00 | 316.77 | 5986.67 | 773.58 | -727.20 | 1061.72 | 0.00 | 0.00 | 0.00 | MWD |
| 6200.00 | 0.00 | 316.77 | 6086.67 | 773.58 | -727.20 | 1061.72 | 0.00 | 0.00 | 0.00 | MWD |
| 6300.00 | 0.00 | 316.77 | 6186.67 | 773.58 | -727.20 | 1061.72 | 0.00 | 0.00 | 0.00 | MWD |
| 6388.33 | 0.00 | 316.77 | 6275.00 | 773.58 | -727.20 | 1061.72 | 0.00 | 0.00 | 0.00 | MWD |

Fax to: 303-893-0103
Newfield Production Company
Attn: Laurie Deseau

RE: Monument Butte East State #S-36-8-16
Monument Butte East State #L-36-8-16
Monument Butte East State #I-36-8-16
All locations in T8S-R16E: Section 36: E2
Monument Butte East Unit, Duschene Cty., Utah

Davis Resources Inc. and

Please be advised that *Davis Bros LLC* does not have an objection to the proposed directional locations of the aforementioned wells.

By: *Bob Baker*
Bob Baker Land Manager
Print Name and Title

Date: *2-9-06*

NEWFIELD PRODUCTION COMPANY
MON. BUTTE EAST STATE #I-36-8-16
SE/NE SECTION 36, T8S, R16E
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

| | |
|-------------|-----------|
| Uinta | 0 – 1700' |
| Green River | 1700' |
| Wasatch | 6500' |

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 1700' – 6500' – Oil

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New)
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

The well will be drilled with a fresh water/polymer system will be utilized. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

MUD PROGRAM

Surface – 3200'
3200' – TD'

MUD TYPE

fresh water
fresh water system

From about surface to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite. No chromate additives will be used in the mud system.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H₂S will be encountered in this area.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the first quarter of 2006, and take approximately seven (7) days from spud to rig release.

NEWFIELD PRODUCTION COMPANY
MON. BUTTE EAST STATE #I-36-8-16
SE/NE SECTION 36, T8S, R16E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Mon. Butte East State I-36-8-16 located in the SE ¼ NE ¼ Section 36, T8S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 9.1 miles \pm to it's junction with an existing road to the west; proceed southwesterly and then in a northeasterly direction - 4.4 miles \pm to it's junction with the beginning of the access road to the existing 8-36-8-16 well location; proceed along the access road to the proposed I-36-8-16 well.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

There is no proposed access road for this location. The proposed well will be drilled off of the existing 8-36-8-16 well pad. See attached **Topographic Map "B"**.

There will be no new gates or cattle guards required.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

The proposed well will be drilled directionally off of the existing 8-36-8-16 well pad. There will be a pumping unit and a short flow line added to the existing tank battery for the proposed I-36-8-16.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Newfield Production Company's injection facilities – **EXHIBIT A**.

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Mon. Butte East State I-36-8-16 will be drilled off of the existing 8-36-8-16 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** State of Utah

12. **OTHER ADDITIONAL INFORMATION:**

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or

archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.

- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Mon. Butte East State I-36-8-16, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Mon. Butte East State I-36-8-16 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

Representative

| | | |
|------------|-----------------------------|-----------------------------|
| Name: | Shon McKinnon | Brad Mecham |
| Address: | Newfield Production Company | Newfield Production Company |
| | Route 3, Box 3630 | Route 3, Box 3630 |
| | Myton, UT 84052 | Myton, UT 84052 |
| Telephone: | (435) 646-3721 | (435) 646-4811 |

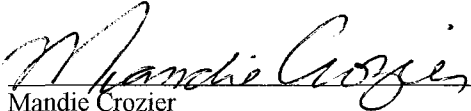
Certification

Please be advised that Newfield Production Company is considered to be the operator of well #I-36-8-16, SE/NE Section 36, T8S, R16E, LEASE #ML-22061, Duchesne County, Utah and is

responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

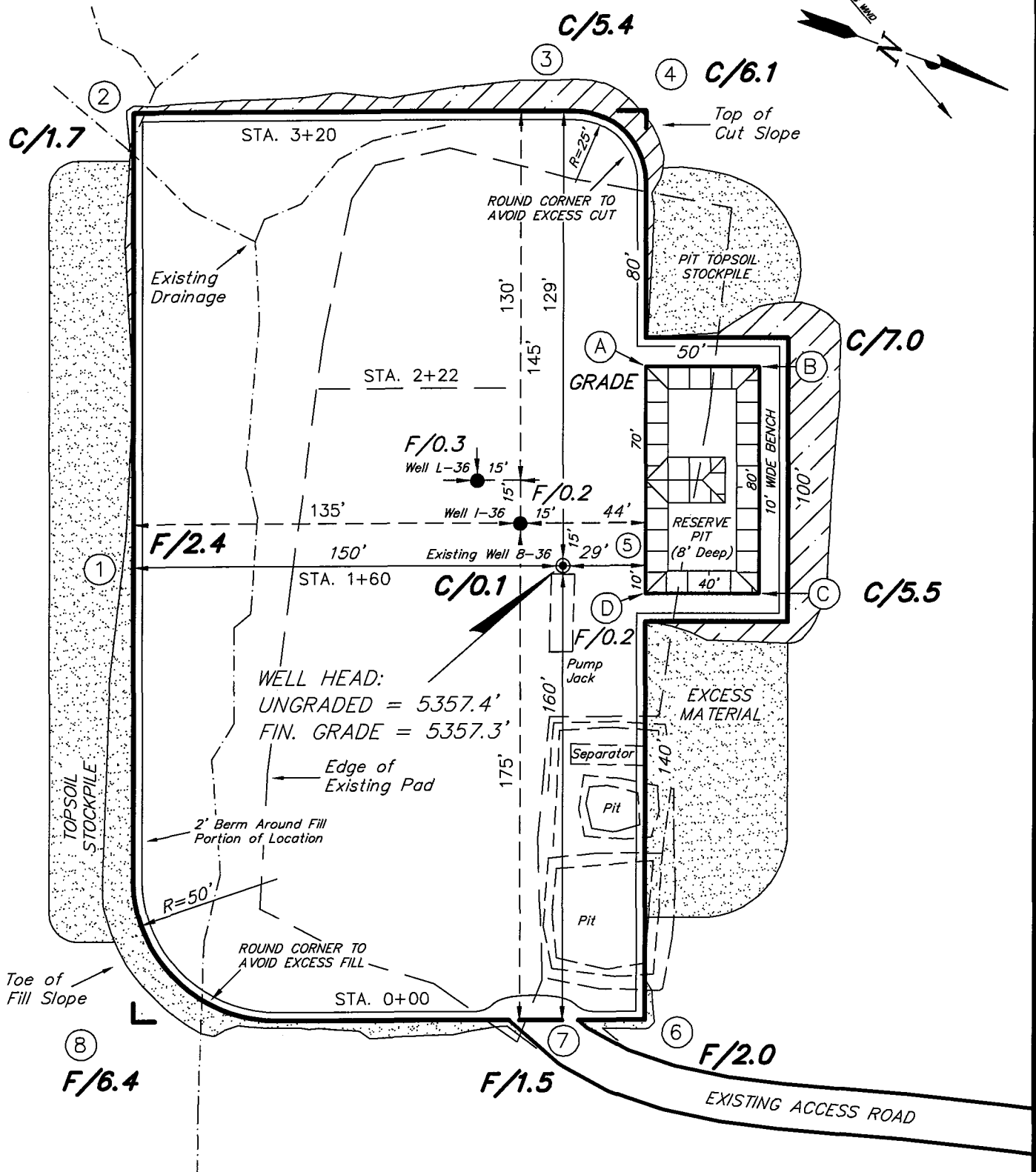
January 3, 2006
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

MONUMENT BUTTE EAST 8-36-8-16 (I-36, L-36)

Section 36, T8S, R16E, S.L.B.&M.



SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 12-2-05

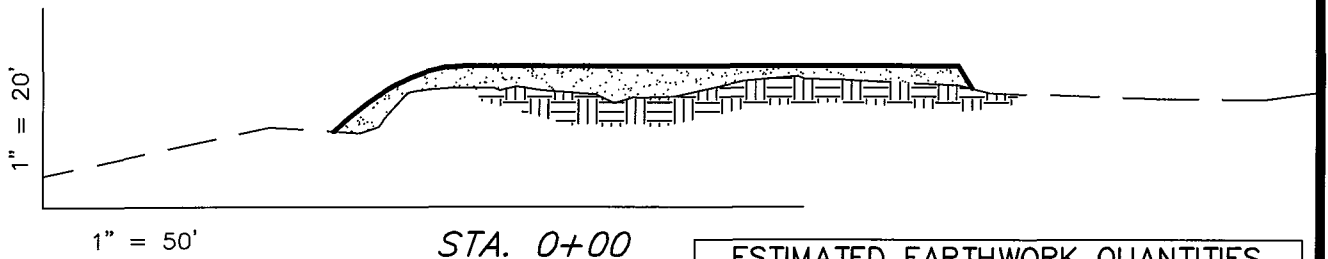
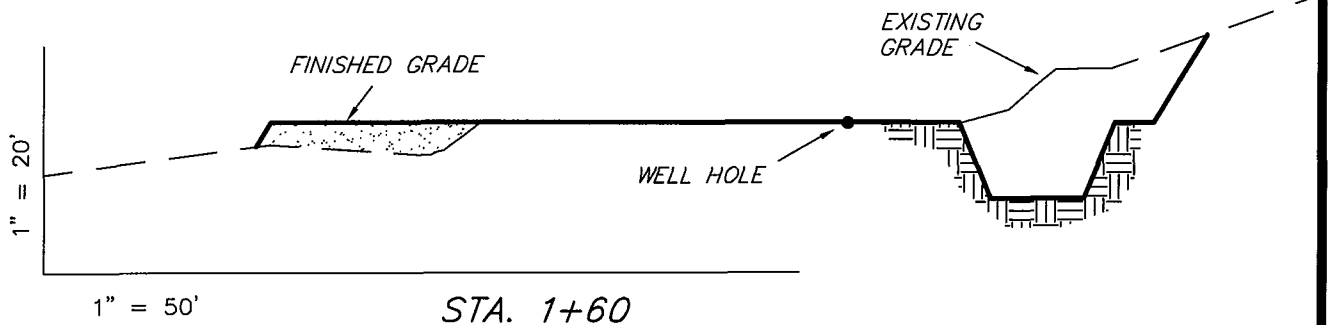
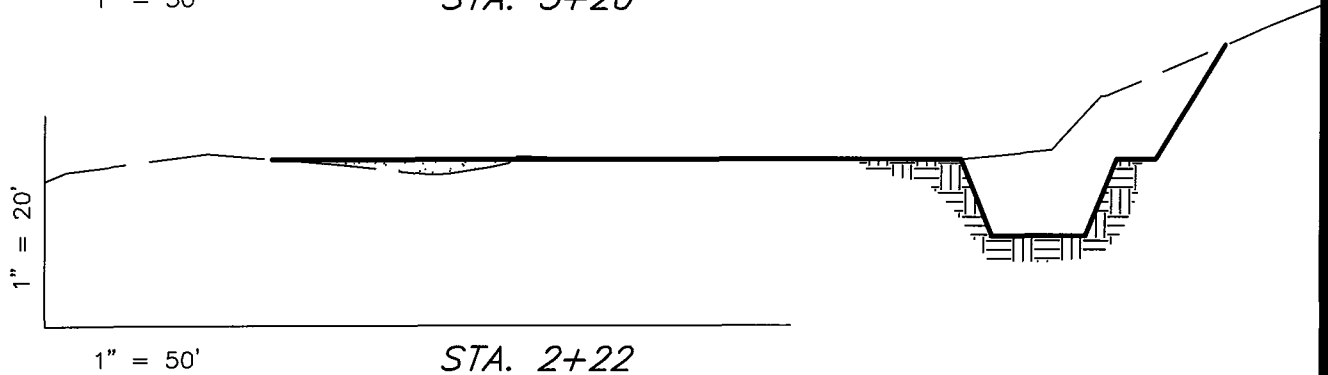
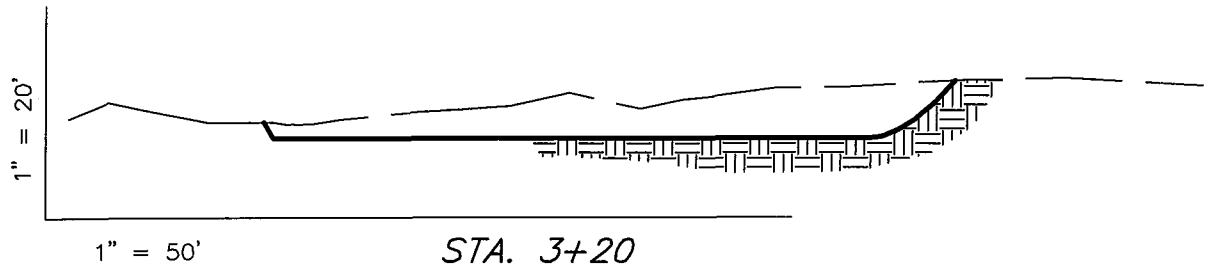
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

MONUMENT BUTTE EAST 8-36-8-16 (I-36, L-36)



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

| ITEM | CUT | FILL | 6" TOPSOIL | EXCESS |
|--------|-------|-------|--|--------|
| PAD | 1,170 | 2,090 | Topsoil is not included in Pad Cut | -920 |
| PIT | 640 | 0 | | 640 |
| TOTALS | 1,810 | 2,090 | 610 | -280 |

SURVEYED BY: K.G.S.

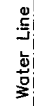
SCALE: 1" = 50'

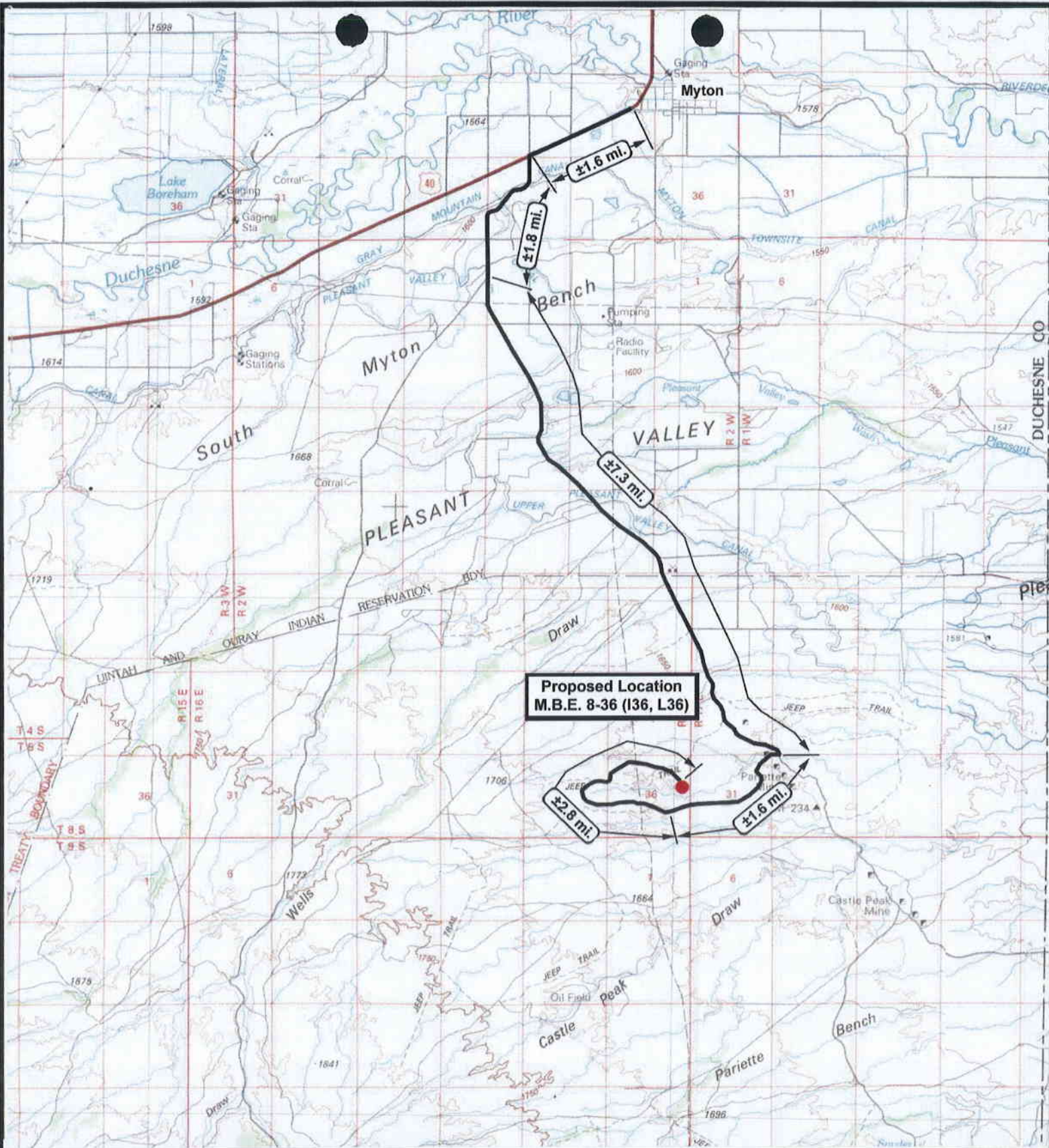
DRAWN BY: F.T.M.

DATE: 12-2-05

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

MONUMENT BUTTE EAST 8-36-8-16 (I-36, L-36)







NEWFIELD
Exploration Company

Monument Butte East 8-36-8-16
SEC. 36, T8S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078


SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 12-07-2005

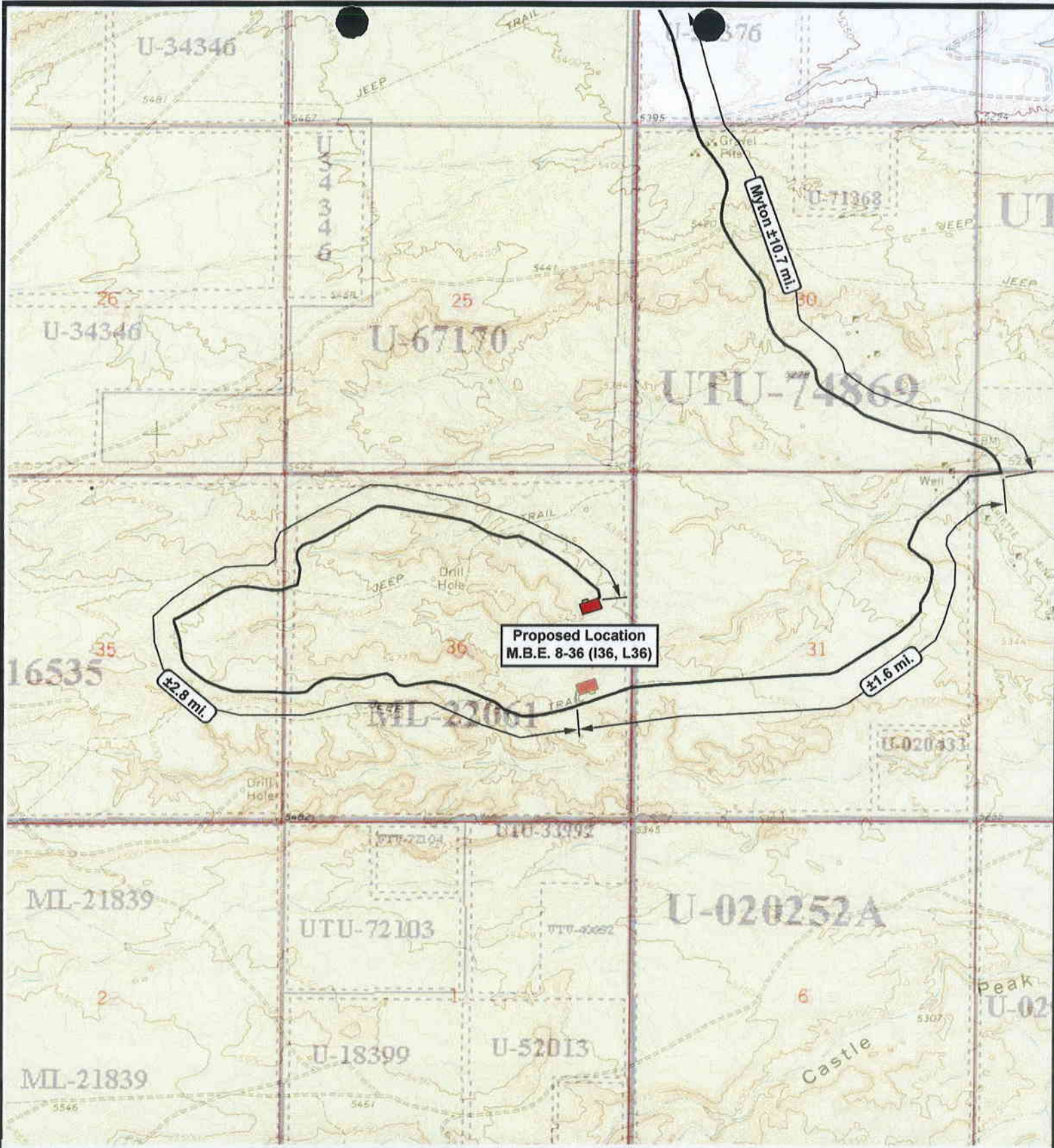


Legend

 Existing Road

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Monument Butte East 8-36-8-16
SEC. 36, T8S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 12-07-2005

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

**Monument Butte East 8-36-8-16
SEC. 36, T8S, R16E, S.L.B.&M.**



Tri-State
Land Surveying Inc.
(435) 781-2501

180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

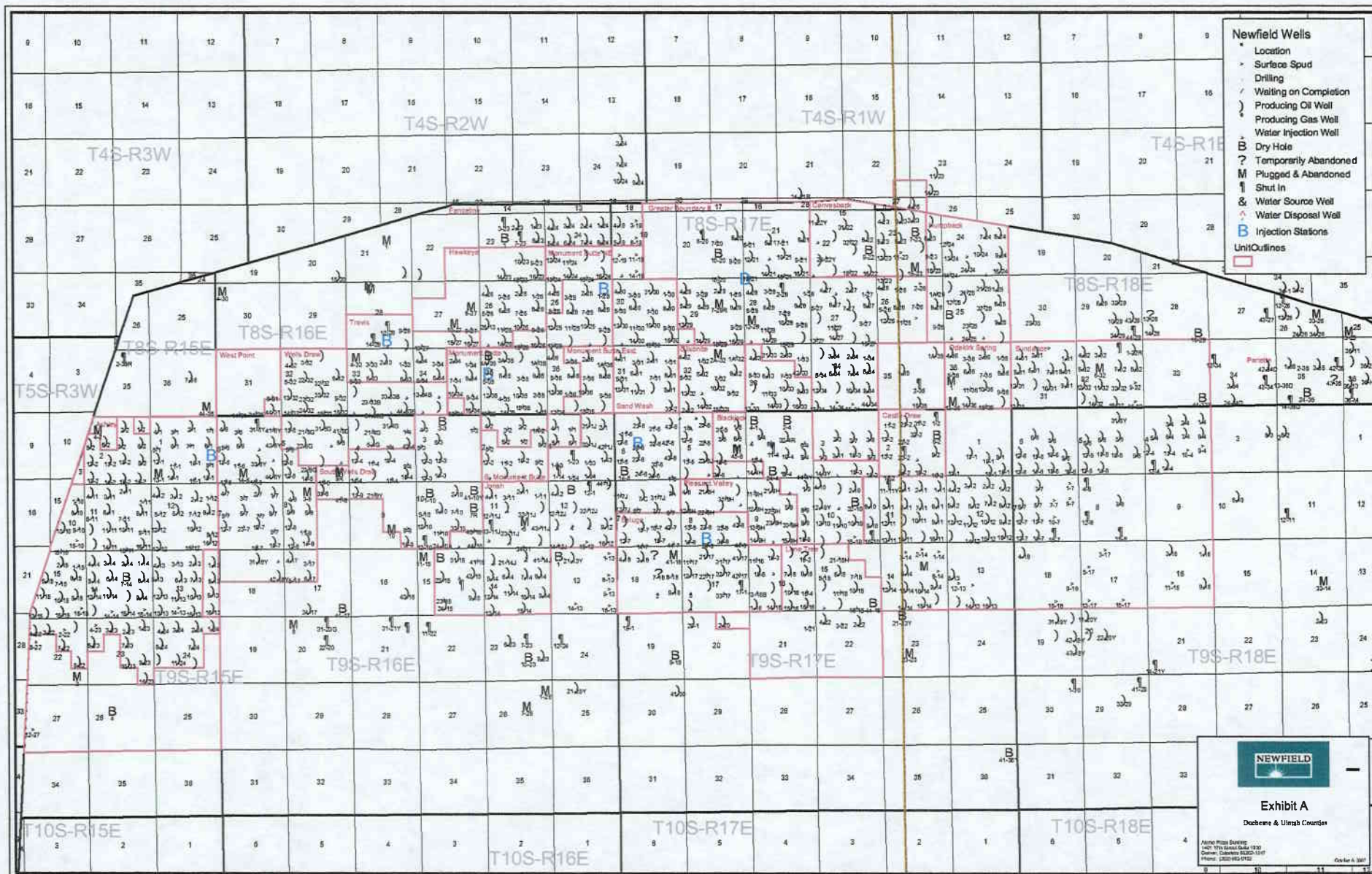
DATE: 12-07-2005

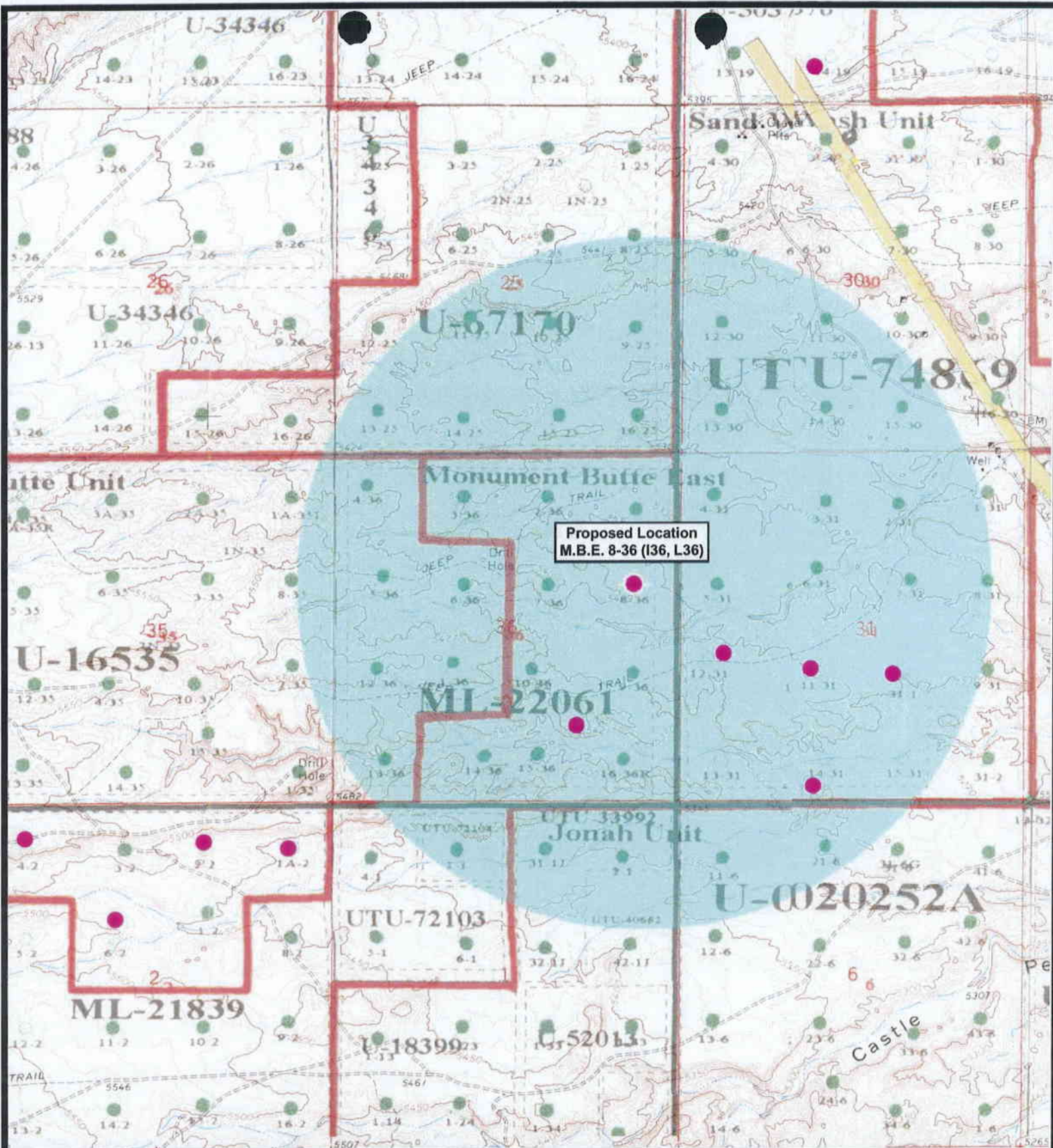
Legend

— Roads

TOPOGRAPHIC MAP

"C"





NEWFIELD
Exploration Company

Monument Butte East 8-36-8-16
SEC. 36, T8S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-02-2005

Legend

● Well Locations
● One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

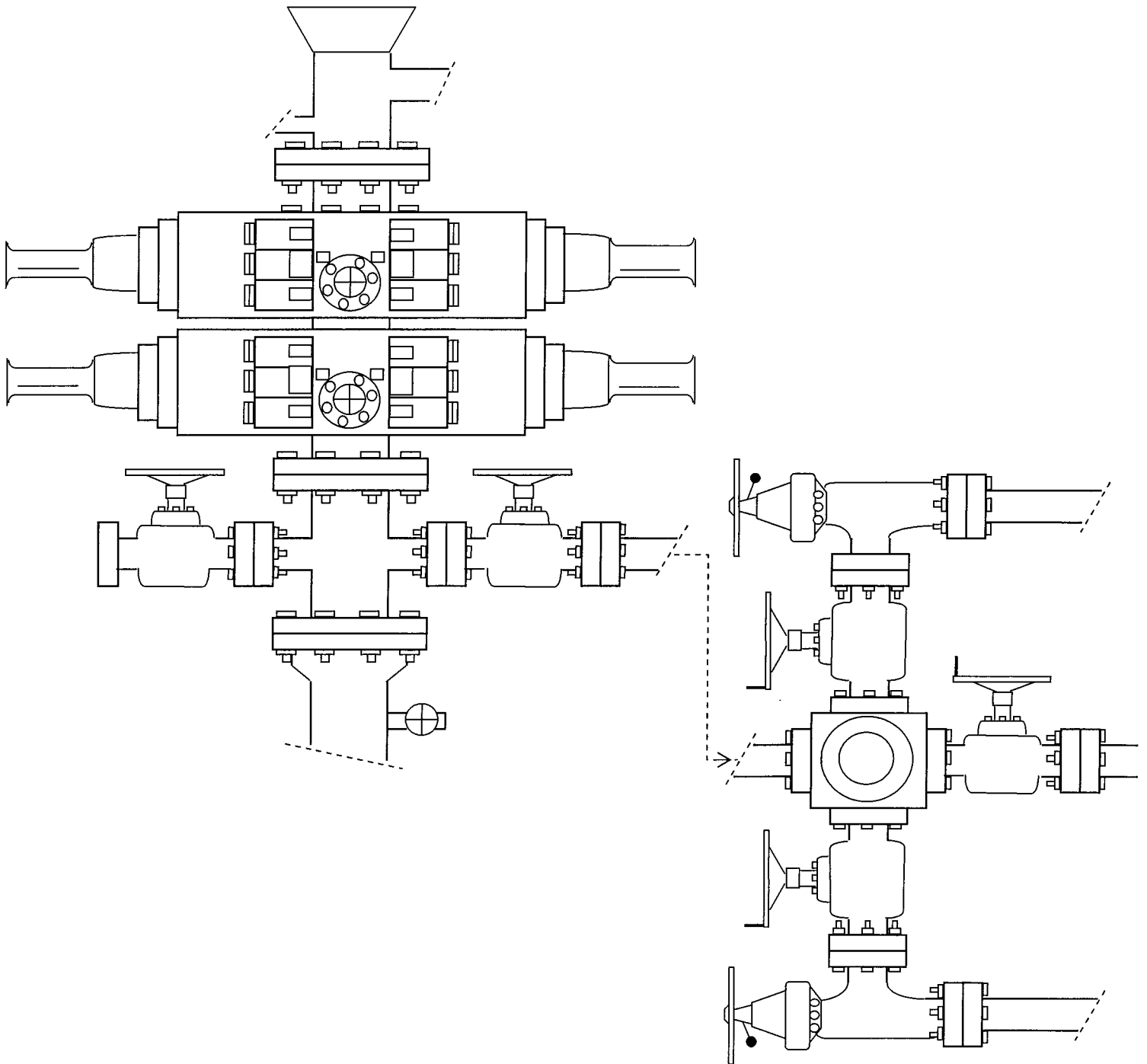


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/04/2006

API NO. ASSIGNED: 43-013-33018

WELL NAME: MON BUTTE E ST I-36-8-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENE 36 080S 160E

SURFACE: 2001 FNL 0672 FEL

BOTTOM: 1324 FNL 1321 FEL

DUCHESNE

MONUMENT BUTTE (105)

| INSPECT LOCATN BY: / / | | |
|------------------------|----------|---------|
| Tech Review | Initials | Date |
| Engineering | DKD | 2/15/06 |
| Geology | | |
| Surface | | |

LAT: 40.07618 SURF EASTINGS: 580151
LONG: -110.0600 SURF NORTHINGS: 4436426

LEASE TYPE: 3 - State

LEASE NUMBER: ML-22061

SURFACE OWNER: 3 - State

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- ☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 61BSB0H2919)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

- ____ R649-2-3.
Unit _____
____ R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 213-3(A)
Eff Date: 5-23-1997
Siting: 460' for u b d r g & 920' for other wells.
☒ R649-3-11. Directional Drill

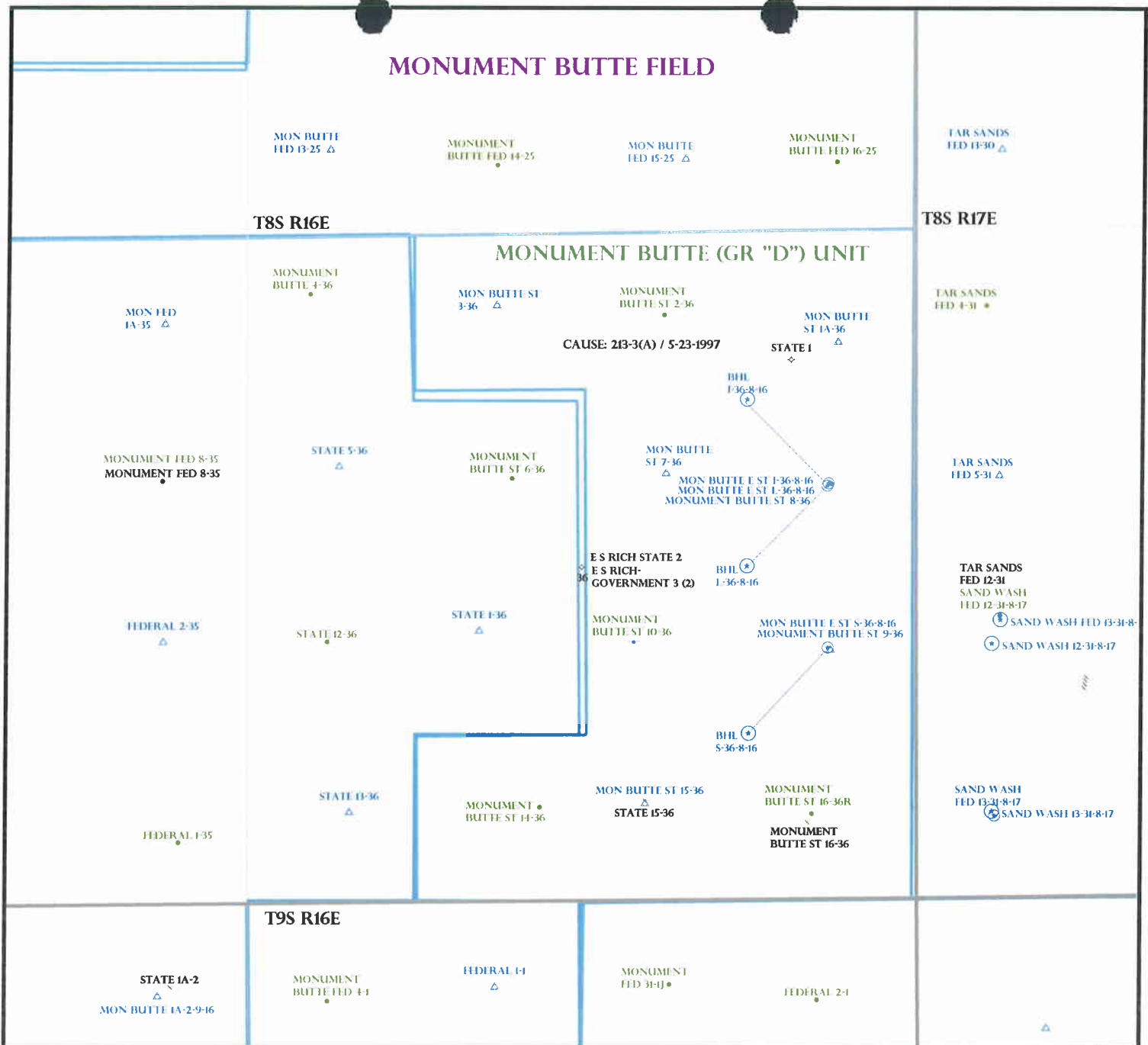
COMMENTS:

Needs Permit (01-11-06)

STIPULATIONS:

1- STATEMENT OF BASIS

MONUMENT BUTTE FIELD



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 36 T. 8S R. 16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 213-3(A) / 5-23-1997

Field Status

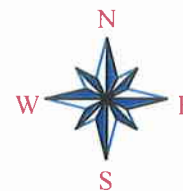
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



PREPARED BY: DIANA WHITNEY
DATE: 11-JANUARY-2006

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: NEWFIELD PRODUCTION COMPANY
WELL NAME & NUMBER: MONUMENT BUTTE EAST STATE I-36-8-16
API NUMBER: 43-013-33018
LOCATION: 1/4,1/4 SENE Sec: 36 TWP: 8S RNG: 16E 2001' FNL 672' FEL

Geology/Ground Water:

Newfield proposes to set 290' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement program should adequately protect any useable ground water and nearby wells.

Reviewer: Brad Hill **Date:** 01/18/06

Surface:

The pre-site investigation of the surface was performed on 01/11/2006. This site is on State surface, with State minerals. SITLA representative Jim Davis was present, but voiced no concerns with this location. Ben Williams of DWR stated that this area is critical Pronghorn habitat but stated no concerns with this site.

Reviewer: Richard Powell **Date:** 01/11/2006

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: NEWFIELD PRODUCTION COMPANY
WELL NAME & NUMBER: MONUMENT BUTTE EAST STATE I-36-8-16
API NUMBER: 43-013-33018
LEASE: ML-22061 **FIELD/UNIT:** MONUMENT BUTTE
LOCATION: 1/4, 1/4 SE/NE Sec: 36 TWP: 8S RNG: 16E 2001' FNL 672' FEL
LEGAL WELL SITING: 460' from unit boundary and 920' from other wells.
GPS COORD (UTM): 4436426Y 0580151X **SURFACE OWNER:** SITLA.

PARTICIPANTS

Richard Powell (DOGM), Shon McKinnon (Newfield), Jim Davis (SITLA), Ben Williams (DWR).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

The surrounding area is typified by low-lying hills with exposed rock ledges and shallow drainages, and is in the midst of numerous previously completed oil wells. There is a rocky hill to the just to the west of this location. Myton, UT is approximately 15 miles by road to the north.

SURFACE USE PLAN

CURRENT SURFACE USE: Wildlife Grazing, oil and gas production. The location is the site of a producing oil well (Monument Butte State 8-36-8-16).

PROPOSED SURFACE DISTURBANCE: Location will be 305' by 229'. There is no new proposed access road for this location.

LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS: See attached map from GIS database.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be borrowed from site during construction of location.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OF CONCERNS? (EXPLAIN): Unlikely.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Portable toilets, sewage holding tanks, and onsite sewage treatment equipment will be handled by commercial contractors and

regulated by the appropriate health authority. Trash will be contained in trash baskets and disposed of at an approved landfill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: none

FLORA/FAUNA: Sagebrush, bunch grass, rabbit brush, halogeton, prickly pear / Rodents, Raptors, Coyote, Songbirds, Rabbit, Bobcat, Pronghorn.

SOIL TYPE AND CHARACTERISTICS: Light brown sandy clay.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion. Sedimentation and stability are not a problem and location construction shouldn't cause an increase in stability or erosion problems.

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT

CHARACTERISTICS: 80' BY 40' and eight feet deep.

LINER REQUIREMENTS (Site Ranking Form attached): A liner will be required for reserve pit. Site ranking score is 45.

SURFACE RESTORATION/RECLAMATION PLAN:

SURFACE AGREEMENT: As per SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: unknown

OTHER OBSERVATIONS/COMMENTS

As proposed there will be three wells on this location, Monument Butte State 8-36-8-16 (P-OW), Monument Butte East State L-36-8-16, and this well.

ATTACHMENTS

Photos of this site were taken and placed on file.

RICHARD POWELL
DOGM REPRESENTATIVE

01/11/06 11:10 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking
For Reserve and Onsite Pit Liner Requirements**

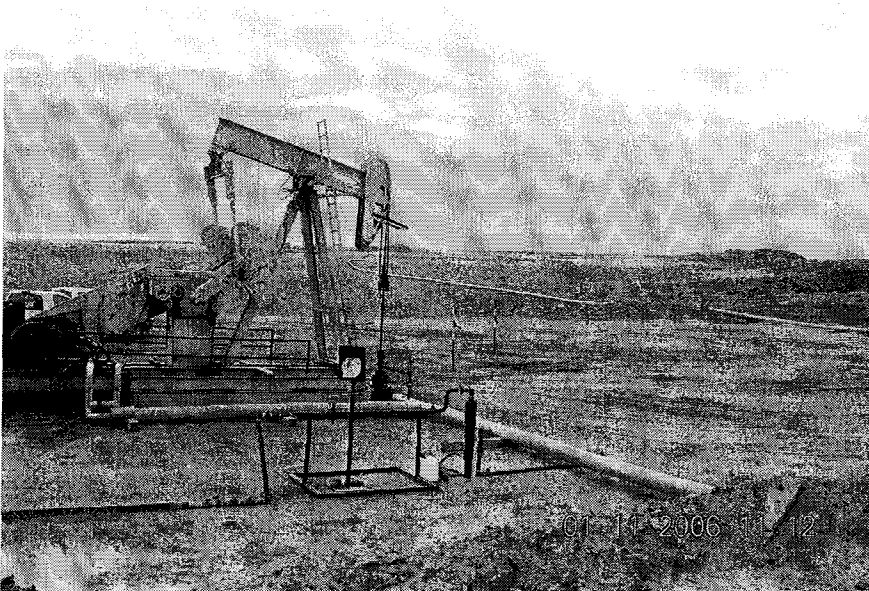
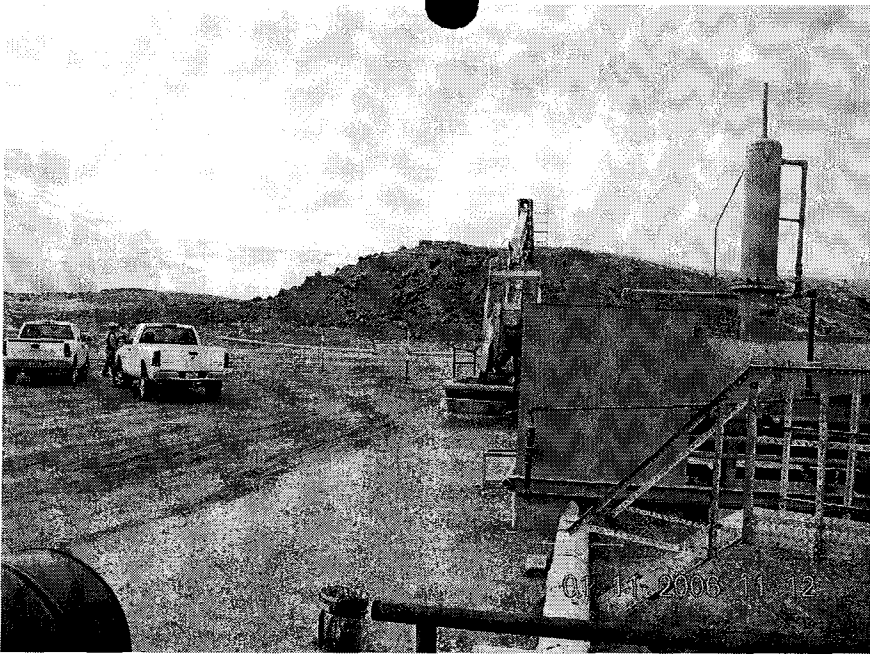
| <u>Site-Specific Factors</u> | <u>Ranking</u> | <u>Site Ranking</u> |
|---|----------------|---------------------|
| Distance to Groundwater (feet) | | |
| >200 | 0 | |
| 100 to 200 | 5 | |
| 75 to 100 | 10 | |
| 25 to 75 | 15 | |
| <25 or recharge area | 20 | <u>0</u> |
| Distance to Surf. Water (feet) | | |
| >1000 | 0 | |
| 300 to 1000 | 2 | |
| 200 to 300 | 10 | |
| 100 to 200 | 15 | |
| < 100 | 20 | <u>0</u> |
| Distance to Nearest Municipal Well (feet) | | |
| >5280 | 0 | |
| 1320 to 5280 | 5 | |
| 500 to 1320 | 10 | |
| <500 | 20 | <u>0</u> |
| Distance to Other Wells (feet) | | |
| >1320 | 0 | |
| 300 to 1320 | 10 | |
| <300 | 20 | <u>20</u> |
| Native Soil Type | | |
| Low permeability | 0 | |
| Mod. permeability | 10 | |
| High permeability | 20 | <u>20</u> |
| Fluid Type | | |
| Air/mist | 0 | |
| Fresh Water | 5 | |
| TDS >5000 and <10000 | 10 | |
| TDS >10000 or Oil Base Mud Fluid | 15 | |
| containing significant levels of hazardous constituents | 20 | <u>5</u> |
| Drill Cuttings | | |
| Normal Rock | 0 | |
| Salt or detrimental | 10 | <u>0</u> |
| Annual Precipitation (inches) | | |
| <10 | 0 | |
| 10 to 20 | 5 | |
| >20 | 10 | <u>0</u> |
| Affected Populations | | |
| <10 | 0 | |
| 10 to 30 | 6 | |
| 30 to 50 | 8 | |
| >50 | 10 | <u>0</u> |
| Presence of Nearby Utility Conduits | | |
| Not Present | 0 | |
| Unknown | 10 | |
| Present | 15 | <u>0</u> |

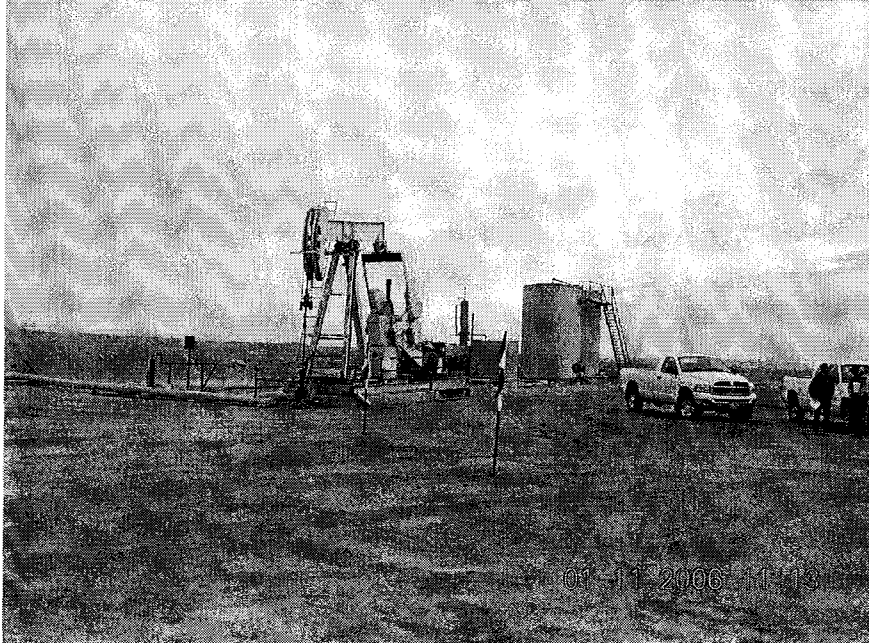
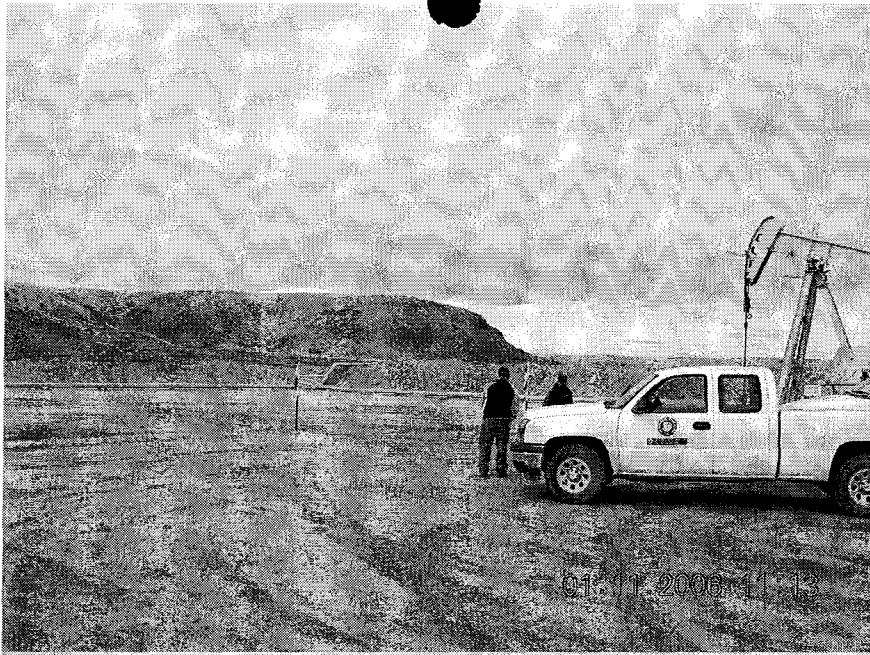
Final Score 45 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





02-06 Newfield Mon Butte I-8-16

Casing Schematic

U-tube

Surface

8-5/8"
MW 8.4
Frac 19.3

TOC @ 0.
Surface
290. MD
290. TVD
400 Bmsw

✓ w/ 12% Washout

BHP

$$(.052)(8.4)(6275) = 2740$$

Anticipate < 2000

Gor

$$(.12)(6275) = 753$$

MASP = 1987

BOPE - 2,000 ✓

Surf csg - 2950

$$70\% = 2065$$

Max pressure @ Surf csg shoe = 1424

Test TO 1400 # ✓

✓ As required 2/15/06

1700 Green River

3629 TOC Test

✓ w/ 12% Washout

5-1/2"
MW 8.4

Production
6388. MD
6275. TVD

| | | |
|--------------|---|-----------------------------|
| Well name: | 02-06 Newfield Mon Butte I-36-8-16 | |
| Operator: | Newfield Production Company | |
| String type: | Surface | Project ID: 43-013-33018 |
| Location: | Duchesne County | |

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 69 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 255 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 290 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 253 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 6,275 ft
Next mud weight: 8.400 ppg
Next setting BHP: 2,738 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 290 ft
Injection pressure 290 psi

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) |
|---------|---------------------|-----------|-------------------------|-------|------------|----------------------|---------------------|---------------------|-------------------------|
| 1 | 290 | 8.625 | 24.00 | J-55 | ST&C | 290 | 290 | 7.972 | 14 |

| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
|---------|---------------------|-------------------------|------------------------|------------------|----------------------|---------------------|---------------------|-------------------------|-----------------------|
| 1 | 127 | 1370 | 10.826 | 290 | 2950 | 10.17 | 6 | 244 | 40.12 J |

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 810-359-3940

Date: February 14, 2006
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 290 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

02-06 Newfield Mon Butte I-36-8-16Operator: **Newfield Production Company**String type: **Production**

Project ID:

43-013-33018Location: **Duchesne County****Design parameters:****Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 153 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

BurstMax anticipated surface pressure: 1,985 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,738 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)**Directional well information:**Kick-off point 0 ft
Departure at shoe: 1062 ft
Maximum dogleg: 2 °/100ft
Inclination at shoe: 0 °

Tension is based on buoyed weight.

Neutral point: 5,589 ft

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-------------------------|
| 1 | 6388 | 5.5 | 15.50 | J-55 | LT&C | 6275 | 6388 | 4.825 | 200.2 |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
| 1 | 2738 | 4040 | 1.476 | 2738 | 4810 | 1.76 | 85 | 217 | 2.56 J |

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 810-359-3940Date: February 14, 2006
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 6275 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

From: Ed Bonner
To: Whitney, Diana
Date: 2/22/2006 4:16:52 PM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Newfield Production Company

Gilsonite State G-32-8-17
Gilsonite State H-32-8-17
Gilsonite State M-32-8-17
Gilsonite State N-32-8-17
Gilsonite State Q-32-8-17
Castle Draw State G-2-9-17
Monument Butte State I-36-8-16
Monument Butte State L-36-8-16
Monument Butte State S-36-8-16

Westport Oil & Gas Company

NBU 1022-16J
NBU 1022-16L
NBU 1022-16P
NBU 1022-18B
NBU 1022-18D
NBU 1022-18E
NBU 1022-18G
NBU 1022-18H
NBU 1022-18I
NBU 1022-18J
NBU 1022-18N
NBU 1022-18O
NBU 1022-18P

If you have any questions regarding this matter please give me a call.

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

February 23, 2006

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Monument Butte East State #I-36-8-16 Well, 2001' FNL, 672' FEL,
SE NE, Sec. 36, T. 8 South, R. 16 East, Bottom Location 1324' FNL,
1321' FEL, Center of Northeast half, Sec. 36, T. 8 South, R. 16 East,
Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33018.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: **Duchesne County Assessor**
SITLA

Operator: Newfield Production Company
Well Name & Number Monument Butte East State #I-36-8-16
API Number: 43-013-33018
Lease: ML-22061

Location: SE NE Sec. 36 T. 8 South R. 16 East
Bottom Location: Center of Northeast half Sec. 36 T. 8 South R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

5. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: MON BUTTE E ST I-36-8-16

Api No: 43-013-33018 Lease Type: STATE

Section 36 Township 08S Range 16E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 03/13/06

Time 12:00 NOON

How DRY

Drilling will Commence: _____

Reported by ALVIN NIELSEN

Telephone # 1-435-823-7468

Date 03/14/2006 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84062

OPERATOR ACCT. NO. N2695

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|-----------------------|--------------------|----------------|--------------|-------------------------------------|---------------|----|----|-----|-----------|-----------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| A | 99999 | 15244 | 43-047-38190 | FEDERAL 12-19-8-18 | NW1SW | 1B | 8S | 18E | UINTAH | 03/08/06 | 3/14/06 |
| WELL 1 COMMENTS: GRUV | | | | | | | | | | | |
| B | 99999 | 15149 | 43-013-33017 | MONUMENT BUTTE EAST STATE S-36-8-16 | NE1SE | 36 | 8S | 16E | DUCHESSNE | 03/09/06 | |
| WELL 2 COMMENTS: GRUV | | | | | | | | | | | |
| B | 99999 | 15149 | 43-013-33018 | MONUMENT BUTTE EAST STATE I-36-8-16 | SE1NE | 36 | 8S | 16E | DUCHESSNE | 03/13/06 | |
| WELL 3 COMMENTS: GRUV | | | | | | | | | | | |
| B | 99999 | 15148 | 43-013-33016 | MONUMENT BUTTE EAST STATE L-36-8-16 | SE1NE | 36 | 8S | 16E | DUCHESSNE | 03/14/06 | |
| WELL 4 COMMENTS: GRUV | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |
| WELL 6 COMMENTS: | | | | | | | | | | | |

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENTS section to explain why an Action Code was selected

Lana Nebeker
Lana Nebeker
Production Clerk
Title 435-646-4802
March 15, 2006
Date

RECEIVED

MAR 15 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|--|--|--|
| 1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER | | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML22061 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 | | 7. UNIT or CA AGREEMENT NAME: MON BUTTE EAST |
| 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2001 FNL 672 FEL | | 8. WELL NAME and NUMBER: 2-36-8-16 MONUMENT BUTTE EAST STATE |
| OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SE/NE, 36, T8S, R16E | | 9. API NUMBER: 4301333018 |
| | | 10. FIELD AND POOL, OR WILDCAT: Monument Butte |
| | | COUNTY: Duchesne |
| | | STATE: Utah |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|--|
| | SubDate | | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 06/01/2006 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON | |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR | |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLAIR | |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input checked="" type="checkbox"/> WATER DISPOSAL | |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/STOP) | <input type="checkbox"/> WATER SHUT-OFF | |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: - | |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Mandie Crozier TITLE Regulatory Specialist
SIGNATURE Mandie Crozier DATE 07/03/2006

(This space for State use only)

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JUL 05 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML22061

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
MON BUTTE EAST

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: F-36-8-16
MONUMENT BUTTE EAST STATE

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333018

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 2001 FNL 672 FEL

COUNTY: Duchesne

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE/NE, 36, T8S, R16E

STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF ACTION SubDate

| TYPE OF SUBMISSION | TYPE OF ACTION | TYPE OF ACTION |
|--|---|--|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/17/2006 | <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Spud Notice | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 3/13/06 MIRU NDSI NS # 1. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 313.34' KB On 3/17/06 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Alvin Nielsen

TITLE Drilling Foreman

SIGNATURE



DATE 03/17/2006

(This space for State use only)

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MAR 22 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 313.34

LAST CASING 8 5/8" set @ 313.34
 DATUM 12' KB
 DATUM TO CUT OFF CASING
 DATUM TO BRADENHEAD FLANGE
 TD DRILLER 310' LOGGER
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL MBE State I-36-8-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS # 1

| LOG OF CASING STRING: | | | | | | | | |
|---|--------|---|-----------|---------------------|-----------------------------|-------|--------|---------------|
| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH | |
| | | | | | | | | |
| | | Shoe Joint 40.18' | | | | | | |
| | | WHI - 92 csg head | | | 8rd | A | 0.95 | |
| 7 | 8 5/8" | Maverick ST&C csg | 24# | J-55 | 8rd | A | 301.49 | |
| | | GUIDE shoe | | | 8rd | A | 0.9 | |
| CASING INVENTORY BAL. | | | FEET | JTS | TOTAL LENGTH OF STRING | | | 303.34 |
| TOTAL LENGTH OF STRING | | | 303.34 | 7 | LESS CUT OFF PIECE | | | 2 |
| LESS NON CSG. ITEMS | | | 1.85 | | PLUS DATUM TO T/CUT OFF CSG | | | 12 |
| PLUS FULL JTS. LEFT OUT | | | 0 | | CASING SET DEPTH | | | 313.34 |
| TOTAL | | | 301.49 | 7 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | | 301.49 | 7 | | | | |
| TIMING | | | 1ST STAGE | | | | | |
| BEGIN RUN CSG. Spud | | | 3/13/2006 | 12:00 PM | GOOD CIRC THRU JOB | | | YES |
| CSG. IN HOLE | | | 3/14/2006 | 10:00 AM | Bbls CMT CIRC TO SURFACE | | | 5 |
| BEGIN CIRC | | | 3/17/2006 | 11:35 AM | RECIPROCATED PIPE FOR | | | N/A |
| BEGIN PUMP CMT | | | 3/17/2006 | 11:42 AM | | | | |
| BEGIN DSPL. CMT | | | 3/17/2006 | 11:52 AM | BUMPED PLUG TO | | | 595 PSI |
| PLUG DOWN | | | 3/17/2006 | 12:00 PM | | | | |
| CEMENT USED | | CEMENT COMPANY- B. J. | | | | | | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | | | | | | |
| 1 | 160 | Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield | | | | | | |
| | | | | | | | | |
| CENTRALIZER & SCRATCHER PLACEMENT | | | | SHOW MAKE & SPACING | | | | |
| Centralizers - Middle first, top second & third for 3 | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

COMPANY REPRESENTATIVE Alvin Nielsen DATE 3/17/2006

RECEIVED

MAR 22 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include are code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2001 FNL 672 FEL

SE/NE Section 36 T8S R16E

5. Lease Serial No.

ML22061

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

MON BUTTE EAST

8. Well Name and No.

MONUMENT BUTTE EAST STATE

9. API Well No.

4301333018

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | Weekly Status Report |
| | <input type="checkbox"/> Convert to Injector | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 3-24-2006 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 273'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,388'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 151 jt's of 5.5 J-55, 15.5# csgn. Set @ 6382' / KB. Cement with 350 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 25 bbls cement returned to pit. Nipple down Bop's. Drop slips @100'000 #'s tension. Release rig 4:30 PM 3-31-06

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Perry Getchell

Title

Drilling Foreman

Signature

Date

04/02/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

APR 2 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6382.41

Flt cllr @ 6367.16

LAST CASING 8 5/8" SET A 313.34
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6388 LOGGE 6382
 HOLE SIZE 7 7/8"

OPERATOR Newfield Production Company
 WELL Mon. Butte East I-36-8-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI # 2

LOG OF CASING STRING:

| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
|-----------------------------|--------|---------------------------|-----------|--|--------|-------|----------------|
| | | Landing Jt | | | | | 14 |
| | | 5.98 short jt @ 4236 | | | | | |
| 150 | 5 1/2" | ETC LT & C casing | 15.5# | J-55 | 8rd | A | 6353.16 |
| | | Float collar | | | | | 0.6 |
| 1 | 5 1/2" | ETC LT&C csg | 15.5# | J-55 | 8rd | A | 16 |
| | | GUIDE shoe | | | 8rd | A | 0.65 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 6384.41 |
| TOTAL LENGTH OF STRING | | 6384.41 | 151 | LESS CUT OFF PIECE | | | 14 |
| LESS NON CSG. ITEMS | | 15.25 | | PLUS DATUM TO T/CUT OFF CSG | | | 12 |
| PLUS FULL JTS. LEFT OUT | | 42.7 | 1 | CASING SET DEPTH | | | 6382.41 |
| TOTAL | | 6411.86 | 152 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 6411.86 | 152 | | | | |
| TIMING | | 1ST STAGE | 2nd STAGE | | | | |
| BEGIN RUN CSG. | | 5:15 p.m. | 3/30/2006 | GOOD CIRC THRU JOB <u>yes</u> | | | |
| CSG. IN HOLE | | 8:30 p.m. | 3/30/2006 | Bbls CMT CIRC TO SURFACE <u>25</u> | | | |
| BEGIN CIRC | | 8:15 p.m. | 3/30/2006 | RECIPROCATED PIPE FOR <u>THRUSTRO</u> <u>yes</u> | | | |
| BEGIN PUMP CMT | | 10:00 p.m. | 3/30/2006 | DID BACK PRES. VALVE HOLD ? <u>yes</u> | | | |
| BEGIN DSPL. CMT | | 11:00 p.m. | 3/30/2006 | BUMPED PLUG TO <u>2280</u> PSI | | | |
| PLUG DOWN | | 11:45 | 3/30/2006 | | | | |

| | | | |
|---|------|---|-------------------------|
| CEMENT USED | | CEMENT COMPANY- B. J. | |
| STAGE | # SX | 800 | CEMENT TYPE & ADDITIVES |
| 1 | 350 | Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake | |
| | | mixed @ 11.0 ppg W / 3.43 cf/sk yield | |
| 2 | 450 | 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD | |
| CENTRALIZER & SCRATCHER PLACEMENT | | | SHOW MAKE & SPACING |
| Centralizers - Middle first, top second & third. Then every third collar for a total of 20. | | | |
| | | | |
| | | | |

COMPANY REPRESENTATIVE Perry Getchell DATE 3/30/2006

RECEIVED

APR 03 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML22061

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
MON BUTTE EAST

8. WELL NAME and NUMBER: **I-36-8-16**
MONUMENT BUTTE EAST STATE

9. API NUMBER:
4301333018

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 2001 FNL 672 FEL

COUNTY: Duchesne

QTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE/NE, 36, T8S, R16E

STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION <u>SubDate</u> | | |
|---|---|--|--|
| | TYPE OF ACTION | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 06/01/2006 | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Variance |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: | | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

NAME (PLEASE PRINT) Mandie Crozier

TITLE Regulatory Specialist

SIGNATURE

DATE 07.03.2006

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING
DATE: 7/5/06
[Signature]

RECEIVED
JUL 05 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 2001' FNL & 672' FEL (SE/NE) Sec. 36, T8S, R16E

At top prod. Interval reported below 1324' FNL & 1321' FEL (NE) Sec. 36, T8S, R16E

At total depth 1268 FNL 1412 FEL

14. API NO. 43-013-33018 DATE ISSUED 2/23/06

9. WELL NO.

43-013-33018

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 36, T8S, R16E

12. COUNTY OR PARISH
Duchesne

13. STATE
UT

15. DATE SPUDDED
3/13/06

16. DATE T.D. REACHED
3/29/06

17. DATE COMPL. (Ready to prod.)
6/1/06

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
5357' GL

5369' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6388' 6281

21. PLUG BACK T.D., MD & TVD

6332' 6225

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4490'-4573'

25. WAS DIRECTIONAL SURVEY MADE

No Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---|---------------|
| 8-5/8" - J-55 | 24# | 313' | 12-1/4" | To surface with 160 sx Class "G" cmt | |
| 5-1/2" - J-55 | 15.5# | 6382' | 7-7/8" | 350 sx Premlite II and 450 sx 50/50 Poz | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-7/8" | EOT @ 4348' | CE @ 4343' |

31. PERFORATION RECORD (Interval, size and number)

| INTERVAL | SIZE | SPF/NUMBER | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|--|------|------------|---------------------|--|
| (GB4&6) 4490'-4500', 4504'-18', 4542'-54', 4560'-73' | .46" | 4/196 | 4490'-4573' | Frac w/ 84,429# 20/40 sand in 686 bbls fluid |
| | | | | |
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33.* PRODUCTION

| | | | | | | | | |
|---------------------------------|-----------------|---|-----------------------------------|-----------------|---------------|------------------|---|--------------------|
| DATE FIRST PRODUCTION 6/1/06 | | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 4' x 17' RTBC Pump w/Ballknocker | | | | | WELL STATUS (Producing or shut-in) PRODUCING | |
| DATE OF TEST 30 day ave | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD -----> | OIL--BBL. 55 | GAS--MCF 0 | WATER--BBL. 8 | | GAS-OIL RATIO 0 |
| FLOW, TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE -----> | OIL--BBL. | GAS--MCF. | WATER--BBL. | | OIL GRAVITY-API (CORR.) | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Mando Cruzin
Mando Cruzin

TITLE

Regulatory Specialist

RECEIVED

JUL 25 2006 18/2006

| 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries); | | | | 38. GEOLOGIC MARKERS | | |
|--|-----|--------|---|-----------------------|-------------|---------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | Well Name Mon. Butte East State #1-36-8-16 | Garden Gulch Mkr | 3981' | |
| | | | | Garden Gulch 1 | 4193' | |
| | | | | Garden Gulch 2 | 4314' | |
| | | | | Point 3 Mkr | 4602' | |
| | | | | X Mkr | 4846' | |
| | | | | Y-Mkr | 4882' | |
| | | | | Douglas Creek Mkr | 5014' | |
| | | | | BiCarbonate Mkr | 5258' | |
| | | | | B Limestone Mkr | 5382' | |
| | | | | Castle Peak | 5870' | |
| | | | | Basal Carbonate | 6299' | |
| | | | | Total Depth (LOGGERS) | 6383' | |



Scientific
Drilling

Directional Survey Certification

| | |
|-------------------------------------|----------------------------|
| RE: <u>Newfield Exploration Co.</u> | <u>Operator</u> |
| <u>MBE I-36-8-16</u> | <u>Well Name & No.</u> |
| <u>Duchesne County, UT</u> | <u>Location</u> |
| <u>41DEF0603298</u> | <u>SDI Job No.</u> |

I, Julie Seaman, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 437 feet to a measured depth of 6388 feet is true and correct as determined from all available records.

Julie Seaman
Signature

District Engineer
Title

Scientific Drilling International
Company

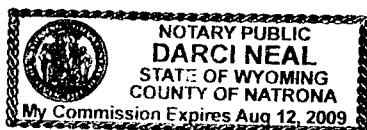
State of : Wyoming }
County of : Natrona } ss

On this 31st day of March, 2006, before me personally appeared Julie Seaman to me known as the person described in and who executed the foregoing instrument and acknowledged that (s)he executed the same as his/her free act and deed.

Seal

Darci Neal
Notary Public

Aug 12, 2009
My Commission Expires

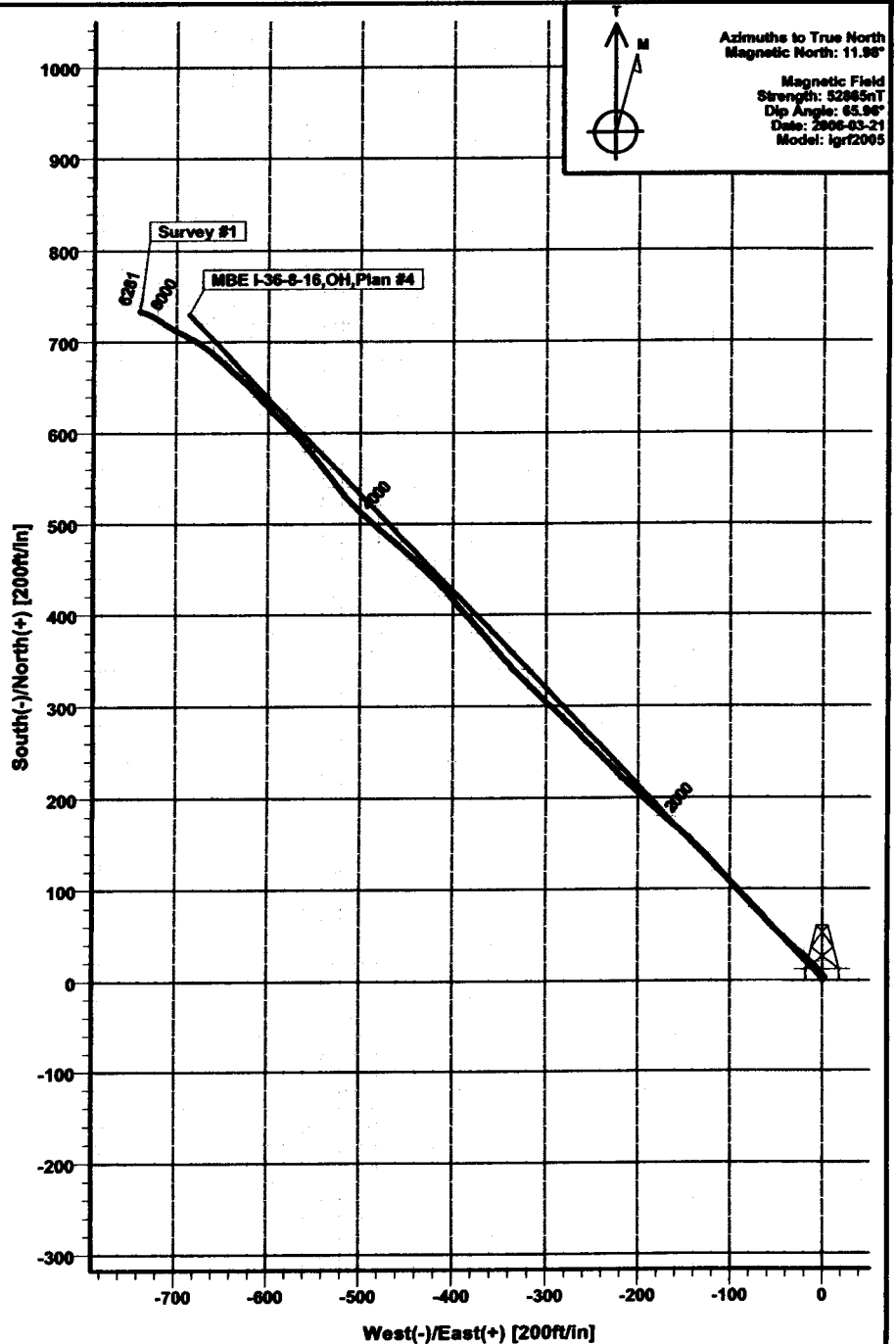
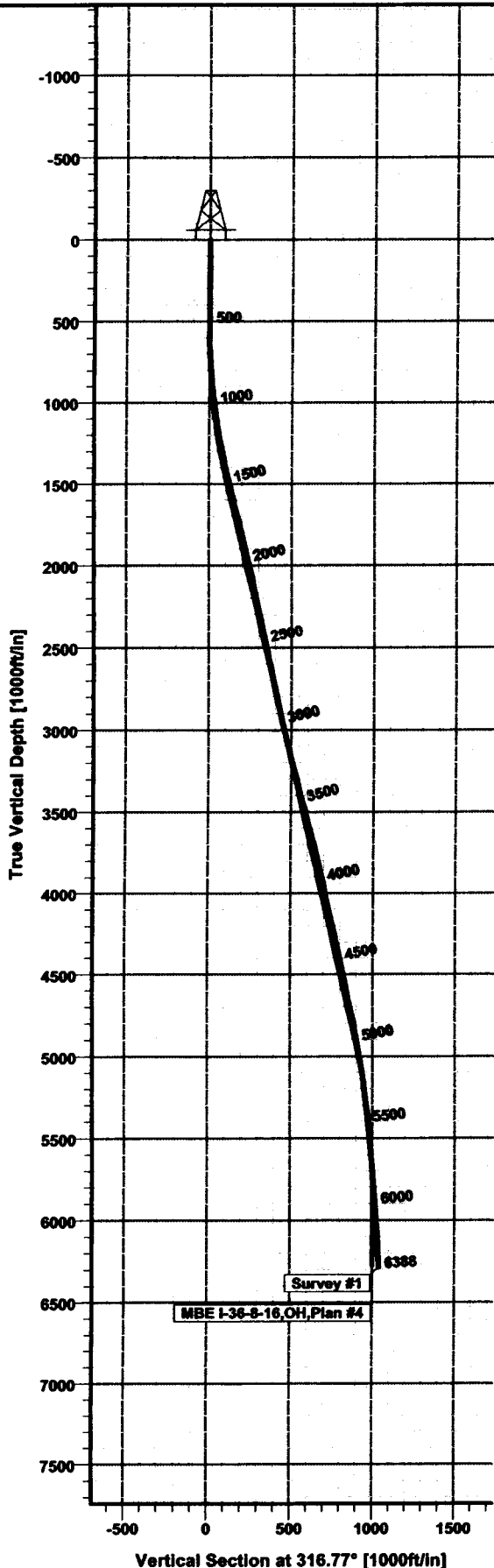




Scientific Drilling
Rocky Mountain Operations

Field: Duchesne County, UT
Site: MBE 8-36-8-16
Well: MBE I-36-8-16
Wellpath: OH
Survey: Survey #1

Newfield Exploration Co.



WELL DETAILS

| Name | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|---------------|--------|-------|-----------|------------|---------------|----------------|------|
| MBE I-36-8-16 | -19.50 | -9.32 | 637948.33 | 2462700.93 | 40°04'33.407N | 110°03'39.120W | N/A |

SITE DETAILS

MBE 8-36-8-16
Sec. 36 T8S R16E

Site Centre Latitude: 40°04'33.000N
Longitude: 110°03'39.000W

Ground Level: 5363.00
Positional Uncertainty: 0.00
Convergence: 0.92

Survey: Survey #1 (MBE I-36-8-16/OH)

Created By: Julie Seaman Date: 2006-03-30

FIELD DETAILS

Duchesne County, UT

Geodetic System: US State Plane Coordinate System 1927
Ellipsoid: NAD27 (Clarke 1866)
Zone: Utah, Central Zone
Magnetic Model: Igr2005

System Datum: Mean Sea Level
Local North: True North

BOTTOM HOLE CLOSURE

1041.36 ft 314.74° Azimuth



Scientific Drilling International

Survey Completion Report

Company: Newfield Exploration Co. **Date:** 2006-03-30 **Time:** 20:29:52 **Page:** 1
Field: Duchesne County, UT **Co-ordinate(NE) Reference:** Well: MBE I-36-8-16, True North
Site: MBE 8-36-8-16 **Vertical (TVD) Reference:** GL 5363' & RKB 13' 5376.0
Well: MBE I-36-8-16 **Section (VS) Reference:** Well (0.00N,0.00E,316.77Azi)
Wellpath: OH **Survey Calculation Method:** Minimum Curvature **Db:** Sybase

Survey: Survey #1 **Start Date:** 2006-03-24
Company: Scientific Drilling **Engineer:** M. Watson
Tool: MWD;MWD - Standard **Tied-to:** From Surface

Field: Duchesne County, UT

Map System: US State Plane Coordinate System 1927 **Map Zone:** Utah, Central Zone
Geo Datum: NAD27 (Clarke 1866) **Coordinate System:** Well Centre
Sys Datum: Mean Sea Level **Geomagnetic Model:** igrf2005

Site: MBE 8-36-8-16
 Sec. 36 T8S R16E

Site Position: **Northing:** 637967.98 ft **Latitude:** 40 4 33.600 N
From: Geographic **Easting:** 2402709.93 ft **Longitude:** 110 3 39.000 W
Position Uncertainty: 0.00 ft **North Reference:** True
Ground Level: 5363.00 ft **Grid Convergence:** 0.92 deg

Well: MBE I-36-8-16 **Slot Name:**
 SHL: 2001' FNL, 672' FEL
Well Position: +N/-S -19.50 ft **Northing:** 637948.33 ft **Latitude:** 40 4 33.407 N
 +E/-W -9.32 ft **Easting:** 2402700.93 ft **Longitude:** 110 3 39.120 W
Position Uncertainty: 0.00 ft

Wellpath: OH **Drilled From:** Surface
Current Datum: GL 5363' & RKB 13' **Height:** 5376.00 ft **Tie-on Depth:** 0.00 ft
Magnetic Data: 2006-03-21 **Above System Datum:** Mean Sea Level
Field Strength: 52865 mT **Declination:** 11.98 deg
Vertical Section: Depth From (TVD) **Mag Dip Angle:** 65.96 deg
 ft +N/-S ft +E/-W ft Direction deg
 0.00 0.00 0.00 316.77

Survey

| Meas Depth ft | Inclination deg | Azimuth deg | TVD ft | Vert Sect ft | N/S ft | E/W ft | DLS deg/100ft | CLen ft | CLSD ft | CLSA deg |
|------------------|--------------------|----------------|-----------|-----------------|-----------|-----------|------------------|------------|------------|-------------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 437.00 | 0.60 | 51.50 | 436.99 | -0.19 | 1.42 | 1.79 | 0.14 | 437.00 | 2.29 | 51.50 |
| 468.00 | 0.38 | 43.59 | 467.99 | -0.20 | 1.60 | 1.99 | 0.74 | 31.00 | 2.55 | 51.18 |
| 498.00 | 0.38 | 17.48 | 497.99 | -0.14 | 1.77 | 2.09 | 0.57 | 30.00 | 2.73 | 49.75 |
| 528.00 | 0.74 | 348.54 | 527.99 | 0.07 | 2.05 | 2.08 | 1.49 | 30.00 | 2.92 | 45.37 |
| 559.00 | 1.01 | 329.70 | 558.99 | 0.51 | 2.48 | 1.90 | 1.26 | 31.00 | 3.13 | 37.43 |
| 590.00 | 1.09 | 9.01 | 589.98 | 0.95 | 3.01 | 1.81 | 2.29 | 31.00 | 3.51 | 31.00 |
| 620.00 | 0.85 | 357.17 | 619.98 | 1.30 | 3.51 | 1.84 | 1.04 | 30.00 | 3.97 | 27.67 |
| 651.00 | 1.32 | 319.65 | 650.97 | 1.83 | 4.02 | 1.60 | 2.67 | 31.00 | 4.32 | 21.72 |
| 682.00 | 2.36 | 316.05 | 681.95 | 2.83 | 4.75 | 0.93 | 3.37 | 31.00 | 4.84 | 11.04 |
| 711.00 | 2.82 | 316.85 | 710.92 | 4.14 | 5.70 | 0.02 | 1.59 | 29.00 | 5.70 | 0.24 |
| 742.00 | 3.52 | 322.38 | 741.88 | 5.85 | 7.01 | -1.08 | 2.46 | 31.00 | 7.09 | 351.25 |
| 773.00 | 4.14 | 315.51 | 772.81 | 7.91 | 8.56 | -2.44 | 2.48 | 31.00 | 8.90 | 344.07 |
| 803.00 | 4.64 | 318.60 | 802.72 | 10.21 | 10.24 | -4.01 | 1.84 | 30.00 | 11.00 | 338.65 |
| 833.00 | 4.99 | 320.70 | 832.61 | 12.72 | 12.16 | -5.63 | 1.31 | 30.00 | 13.40 | 335.15 |
| 863.00 | 5.34 | 317.05 | 862.49 | 15.42 | 14.19 | -7.41 | 1.60 | 30.00 | 16.01 | 332.43 |
| 894.00 | 6.04 | 317.44 | 893.34 | 18.49 | 16.45 | -9.50 | 2.26 | 31.00 | 19.00 | 330.00 |
| 924.00 | 5.76 | 317.26 | 923.18 | 21.58 | 18.72 | -11.59 | 0.94 | 30.00 | 22.02 | 328.25 |
| 958.00 | 6.53 | 312.40 | 956.98 | 25.21 | 21.28 | -14.17 | 2.73 | 34.00 | 25.56 | 326.33 |
| 989.00 | 6.88 | 311.00 | 987.77 | 28.81 | 23.68 | -16.88 | 1.25 | 31.00 | 29.08 | 324.53 |
| 1020.00 | 7.17 | 312.71 | 1018.54 | 32.59 | 26.21 | -19.70 | 1.15 | 31.00 | 32.79 | 323.08 |
| 1052.00 | 7.74 | 309.57 | 1050.27 | 36.72 | 28.94 | -22.83 | 2.19 | 32.00 | 36.86 | 321.74 |
| 1083.00 | 7.95 | 312.08 | 1080.98 | 40.93 | 31.71 | -26.03 | 1.30 | 31.00 | 41.02 | 320.62 |
| 1115.00 | 8.68 | 311.75 | 1112.64 | 45.54 | 34.80 | -29.47 | 2.29 | 32.00 | 45.60 | 319.74 |

Scientific Drilling International

Survey Completion Report

Company: Newfield Exploration Co.
Field: Duchesne County, UT
Site: MBE 8-36-8-16
Well: MBE I-36-8-16
Wellpath: OH

Date: 2006-03-30 **Time:** 20:29:52 **Page:** 2
Co-ordinate(NE) Reference: Well: MBE I-36-8-16, True North
Vertical (TVD) Reference: GL 5363' & RKB 13' 5376.0
Section (VS) Reference: Well (0.00N,0.00E,316.77Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey

| Meas Depth ft | Inclination deg | Azimuth deg | TVD ft | Vert Sect ft | N/S ft | E/W ft | DLS deg/100ft | CLen ft | ClisD ft | ClisA deg |
|------------------|--------------------|----------------|-----------|-----------------|-----------|-----------|------------------|------------|-------------|--------------|
| 1145.00 | 9.35 | 312.53 | 1142.27 | 50.23 | 37.95 | -32.96 | 2.27 | 30.00 | 50.26 | 319.03 |
| 1176.00 | 9.73 | 313.93 | 1172.84 | 55.35 | 41.47 | -36.70 | 1.44 | 31.00 | 55.38 | 318.50 |
| 1206.00 | 10.21 | 314.43 | 1202.39 | 60.54 | 45.09 | -40.42 | 1.63 | 30.00 | 60.56 | 318.13 |
| 1238.00 | 10.68 | 316.05 | 1233.86 | 66.34 | 49.21 | -44.51 | 1.73 | 32.00 | 66.35 | 317.88 |
| 1269.00 | 11.14 | 315.16 | 1264.30 | 72.21 | 53.41 | -48.61 | 1.58 | 31.00 | 72.22 | 317.69 |
| 1298.00 | 11.14 | 316.33 | 1292.75 | 77.81 | 57.42 | -52.52 | 0.78 | 29.00 | 77.82 | 317.55 |
| 1329.00 | 11.93 | 316.55 | 1323.13 | 84.01 | 61.91 | -56.79 | 2.55 | 31.00 | 84.01 | 317.47 |
| 1360.00 | 12.37 | 317.66 | 1353.43 | 90.53 | 66.69 | -61.23 | 1.61 | 31.00 | 90.54 | 317.44 |
| 1391.00 | 12.62 | 317.05 | 1383.70 | 97.24 | 71.62 | -65.78 | 0.91 | 31.00 | 97.24 | 317.44 |
| 1423.00 | 13.24 | 316.41 | 1414.89 | 104.40 | 76.84 | -70.68 | 1.99 | 32.00 | 104.40 | 317.39 |
| 1453.00 | 13.55 | 317.44 | 1444.07 | 111.35 | 81.91 | -75.43 | 1.30 | 30.00 | 111.35 | 317.36 |
| 1546.00 | 13.33 | 317.55 | 1534.52 | 132.96 | 97.85 | -90.04 | 0.24 | 93.00 | 132.97 | 317.38 |
| 1640.00 | 14.02 | 318.31 | 1625.86 | 155.18 | 114.35 | -104.92 | 0.76 | 94.00 | 155.19 | 317.46 |
| 1733.00 | 13.64 | 316.15 | 1716.16 | 177.41 | 130.67 | -120.01 | 0.69 | 93.00 | 177.42 | 317.43 |
| 1826.00 | 13.50 | 314.99 | 1806.57 | 199.22 | 146.25 | -135.29 | 0.33 | 93.00 | 199.23 | 317.23 |
| 1921.00 | 12.75 | 310.93 | 1899.09 | 220.73 | 160.96 | -151.05 | 1.25 | 95.00 | 220.73 | 316.82 |
| 2016.00 | 12.54 | 311.20 | 1991.78 | 241.43 | 174.62 | -166.73 | 0.23 | 95.00 | 241.43 | 316.32 |
| 2111.00 | 12.49 | 312.80 | 2084.53 | 261.94 | 188.39 | -182.03 | 0.37 | 95.00 | 261.96 | 315.98 |
| 2205.00 | 12.07 | 312.01 | 2176.37 | 281.87 | 201.88 | -196.79 | 0.48 | 94.00 | 281.92 | 315.73 |
| 2300.00 | 12.10 | 313.67 | 2269.27 | 301.71 | 215.40 | -211.37 | 0.37 | 95.00 | 301.78 | 315.54 |
| 2393.00 | 11.69 | 315.30 | 2360.27 | 320.87 | 228.83 | -225.05 | 0.57 | 93.00 | 320.95 | 315.48 |
| 2486.00 | 11.80 | 315.35 | 2451.33 | 339.79 | 242.29 | -238.36 | 0.12 | 93.00 | 339.88 | 315.47 |
| 2578.00 | 11.86 | 315.91 | 2541.37 | 358.65 | 255.77 | -251.55 | 0.14 | 92.00 | 358.74 | 315.48 |
| 2671.00 | 12.39 | 316.14 | 2632.30 | 378.18 | 269.83 | -265.11 | 0.57 | 93.00 | 378.27 | 315.51 |
| 2764.00 | 12.51 | 313.62 | 2723.11 | 398.21 | 283.97 | -279.31 | 0.60 | 93.00 | 398.32 | 315.47 |
| 2859.00 | 11.52 | 313.76 | 2816.03 | 417.96 | 297.63 | -293.61 | 1.04 | 95.00 | 418.08 | 315.39 |
| 2952.00 | 11.56 | 315.06 | 2907.15 | 436.55 | 310.65 | -306.90 | 0.28 | 93.00 | 436.68 | 315.35 |
| 3045.00 | 13.81 | 314.59 | 2997.87 | 456.96 | 325.04 | -321.39 | 2.42 | 93.00 | 457.10 | 315.32 |
| 3140.00 | 14.01 | 317.47 | 3090.09 | 479.79 | 341.47 | -337.24 | 0.76 | 95.00 | 479.93 | 315.36 |
| 3233.00 | 14.39 | 320.81 | 3180.25 | 502.57 | 358.73 | -352.15 | 0.97 | 93.00 | 502.69 | 315.53 |
| 3325.00 | 15.37 | 320.80 | 3269.16 | 526.14 | 377.04 | -367.08 | 1.07 | 92.00 | 526.22 | 315.77 |
| 3420.00 | 14.01 | 317.71 | 3361.05 | 550.20 | 395.30 | -382.78 | 1.65 | 95.00 | 550.26 | 315.92 |
| 3514.00 | 15.36 | 321.65 | 3451.98 | 573.98 | 413.48 | -398.16 | 1.79 | 94.00 | 574.02 | 316.08 |
| 3607.00 | 15.23 | 316.57 | 3541.69 | 598.47 | 432.01 | -414.20 | 1.45 | 93.00 | 598.50 | 316.21 |
| 3701.00 | 14.69 | 314.35 | 3632.51 | 622.72 | 449.31 | -431.21 | 0.84 | 94.00 | 622.76 | 316.18 |
| 3795.00 | 14.79 | 313.25 | 3723.42 | 646.61 | 465.86 | -448.47 | 0.32 | 94.00 | 646.65 | 316.09 |
| 3888.00 | 12.95 | 311.48 | 3813.70 | 668.83 | 480.90 | -464.93 | 2.03 | 93.00 | 668.90 | 315.97 |
| 3982.00 | 12.01 | 311.61 | 3905.48 | 689.06 | 494.37 | -480.13 | 1.00 | 94.00 | 689.15 | 315.84 |
| 4077.00 | 11.94 | 313.23 | 3998.41 | 708.71 | 507.67 | -494.68 | 0.36 | 95.00 | 708.83 | 315.74 |
| 4169.00 | 12.37 | 315.30 | 4088.35 | 728.06 | 521.19 | -508.55 | 0.67 | 92.00 | 728.19 | 315.70 |
| 4261.00 | 13.75 | 322.70 | 4177.97 | 748.79 | 536.89 | -522.11 | 2.35 | 92.00 | 748.90 | 315.80 |
| 4352.00 | 13.53 | 322.97 | 4266.41 | 770.13 | 553.99 | -535.07 | 0.25 | 91.00 | 770.20 | 316.00 |
| 4446.00 | 12.24 | 322.92 | 4358.04 | 790.97 | 570.72 | -547.70 | 1.37 | 94.00 | 791.01 | 316.18 |
| 4546.00 | 11.48 | 319.68 | 4455.90 | 811.45 | 586.77 | -560.53 | 1.01 | 100.00 | 811.47 | 316.31 |
| 4641.00 | 12.07 | 314.78 | 4548.91 | 830.82 | 600.97 | -573.70 | 1.22 | 95.00 | 830.84 | 316.33 |
| 4735.00 | 11.91 | 316.18 | 4640.86 | 850.34 | 614.89 | -587.39 | 0.35 | 94.00 | 850.37 | 316.31 |
| 4827.00 | 12.03 | 317.69 | 4730.86 | 869.42 | 628.83 | -600.42 | 0.36 | 92.00 | 869.44 | 316.32 |
| 4920.00 | 11.14 | 316.91 | 4821.96 | 888.09 | 642.56 | -613.08 | 0.97 | 93.00 | 888.12 | 316.35 |
| 5013.00 | 10.29 | 314.64 | 4913.34 | 905.38 | 654.96 | -625.13 | 1.02 | 93.00 | 905.40 | 316.34 |
| 5106.00 | 9.27 | 312.42 | 5004.99 | 921.15 | 665.85 | -636.57 | 1.17 | 93.00 | 921.18 | 316.29 |
| 5201.00 | 8.48 | 311.53 | 5098.85 | 935.75 | 675.65 | -647.46 | 0.84 | 95.00 | 935.80 | 316.22 |
| 5293.00 | 7.21 | 309.35 | 5189.98 | 948.23 | 683.81 | -657.00 | 1.42 | 92.00 | 948.29 | 316.15 |

Scientific Drilling International

Survey Completion Report

Company: Newfield Exploration Co.
Field: Duchesne County, UT
Site: MBE 8-36-8-16
Well: MBE I-36-8-16
Wellpath: OH

Date: 2006-03-30 **Time:** 20:29:52 **Page:** 3
Co-ordinate(NE) Reference: Well: MBE I-36-8-16, True North
Vertical (TVD) Reference: GL 5363' & RKB 13' 5376.0
Section (VS) Reference: Well (0.00N,0.00E,316.77Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey

| Meas Depth ft | Inclination deg | Azimuth deg | TVD ft | Vert Sect ft | N/S ft | E/W ft | DLS deg/100ft | CLen ft | ClSD ft | ClSA deg |
|------------------|--------------------|----------------|-----------|-----------------|-----------|-----------|------------------|------------|------------|-------------|
| 5387.00 | 6.73 | 308.80 | 5283.29 | 959.54 | 691.00 | -665.86 | 0.52 | 94.00 | 959.61 | 316.06 |
| 5480.00 | 6.05 | 304.71 | 5375.71 | 969.73 | 697.21 | -674.13 | 0.88 | 93.00 | 969.82 | 315.96 |
| 5574.00 | 5.62 | 300.19 | 5469.23 | 978.98 | 702.35 | -682.18 | 0.67 | 94.00 | 979.11 | 315.83 |
| 5668.00 | 5.39 | 295.52 | 5562.79 | 987.51 | 706.56 | -690.15 | 0.54 | 94.00 | 987.69 | 315.67 |
| 5761.00 | 5.72 | 296.98 | 5655.36 | 995.94 | 710.55 | -698.22 | 0.39 | 93.00 | 996.19 | 315.50 |
| 5854.00 | 5.34 | 302.70 | 5747.92 | 1004.50 | 714.99 | -705.99 | 0.72 | 93.00 | 1004.80 | 315.36 |
| 5950.00 | 4.27 | 304.60 | 5843.58 | 1012.33 | 719.43 | -712.69 | 1.13 | 96.00 | 1012.67 | 315.27 |
| 6042.00 | 4.19 | 304.11 | 5935.33 | 1018.95 | 723.26 | -718.29 | 0.10 | 92.00 | 1019.34 | 315.20 |
| 6134.00 | 3.95 | 299.82 | 6027.10 | 1025.26 | 726.72 | -723.83 | 0.42 | 92.00 | 1025.69 | 315.11 |
| 6256.00 | 3.87 | 290.75 | 6148.82 | 1032.98 | 730.27 | -731.32 | 0.51 | 122.00 | 1033.50 | 314.96 |
| 6320.00 | 3.82 | 286.87 | 6212.68 | 1036.77 | 731.65 | -735.38 | 0.41 | 64.00 | 1037.35 | 314.85 |
| 6388.00 | 3.82 | 286.87 | 6280.52 | 1040.70 | 732.97 | -739.72 | 0.00 | 68.00 | 1041.36 | 314.74 |

Annotation

| MD ft | TVD ft | |
|----------|-----------|------------------|
| 6388.00 | 6280.52 | Projection to TD |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

ML22061

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

MON BUTTE EAST

8. Well Name and No.

MON BT E I-36-8-16

9. API Well No.

4301333018

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SENE Section 36 T8S R16E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | Weekly Status Report |
| | <input type="checkbox"/> Convert to | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 05/02/06 - 07/07/06

Subject well had completion procedures initiated in the Green River formation on 05-02-06 without the use of a service rig over the well. A cement bond log was run and a total of one Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (4560'-4573'), (4542'-4554'), (4504'-4518'), (4490'-4500'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 05-24-2006. Bridge plugs were drilled out and well was cleaned to 4900'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 07-07-2006.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Lana Nebeker

Signature

Title

Production Clerk

Date

07/13/2006

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

JUL 26 2006

DIV. OF OIL, GAS & MINING

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January 12, 2007

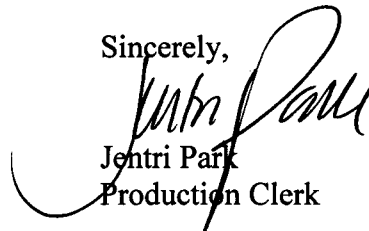
Mr. Brad Hill
State of Utah, DOGM
1594 West North Temple-Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Re-completion
Monument Butte East State I-36-8-16
Sec.36 8S, R16E
API #4301333018

Dear Mr. Brad Hill:

The subject well had new perforations added in the Green River Formation. Then put back on production. Please find enclosed the sundry.

Sincerely,

A handwritten signature in black ink, appearing to read "Jentri Park". The signature is fluid and cursive, with a large loop at the end.

Jentri Park
Production Clerk

RECEIVED

JAN 16 2007

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